

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/08/2001

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	40.93 2.81 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.81 2.70 -0.67	40.89 2.75 -0.50	44.25 2.93 0.00	50.77 3.83 -0.26	58.74 5.44 0.00	57.65 5.81 0.00	63.00 5.32 -11.41	81.84 5.22 -30.39	81.78 6.44 -21.20	91.53 7.58 -16.87	90.05 7.86 -14.41	100.96 7.97 -24.28	94.03 7.86 -18.95	95.38 6.50 -34.74	95.28 5.52 -43.35	59.51 5.47 -7.68	56.93 5.52 -5.00	61.54 6.21 -2.23	68.79 6.76 0.00	68.20 6.65 0.00	50.54 4.24 -0.71
74TH STREET_GT_1 24260	40.93 2.81 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.81 2.70 -0.67	40.89 2.75 -0.50	44.25 2.93 0.00	50.77 3.83 -0.26	58.74 5.44 0.00	57.65 5.81 0.00	63.00 5.32 -11.41	81.84 5.22 -30.39	81.78 6.44 -21.20	91.53 7.58 -16.87	90.05 7.86 -14.41	100.96 7.97 -24.28	94.03 7.86 -18.95	95.38 6.50 -34.74	95.28 5.52 -43.35	59.51 5.47 -7.68	56.93 5.52 -5.00	61.54 6.21 -2.23	68.79 6.76 0.00	68.20 6.65 0.00	50.54 4.24 -0.71
74TH STREET_GT_2 24261	40.93 2.81 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.81 2.70 -0.67	40.89 2.75 -0.50	44.25 2.93 0.00	50.77 3.83 -0.26	58.74 5.44 0.00	57.65 5.81 0.00	63.00 5.32 -11.41	81.84 5.22 -30.39	81.78 6.44 -21.20	91.53 7.58 -16.87	90.05 7.86 -14.41	100.96 7.97 -24.28	94.03 7.86 -18.95	95.38 6.50 -34.74	95.28 5.52 -43.35	59.51 5.47 -7.68	56.93 5.52 -5.00	61.54 6.21 -2.23	68.79 6.76 0.00	68.20 6.65 0.00	50.54 4.24 -0.71
ADK HUDSON___FALLS 24011	39.73 1.39 -0.89	38.54 1.32 -0.66	39.69 1.32 -0.77	38.53 1.20 -0.89	39.58 1.28 -0.66	42.72 1.40 0.00	49.20 2.19 -0.33	55.59 2.29 0.00	53.71 1.87 0.00	59.36 1.43 -11.66	83.79 1.39 -36.17	58.69 2.00 -2.55	88.77 1.61 -20.08	86.49 1.56 -17.15	88.41 1.51 -18.19	88.57 1.55 -19.80	58.57 1.73 -2.70	54.45 1.58 -6.46	54.06 1.58 -6.12	54.06 1.58 -6.07	57.76 1.96 -2.70	64.33 2.30 0.00	63.89 2.34 0.00	48.18 1.73 -0.86
ADK RESOURCE___RCVRY 23798	39.73 1.39 -0.89	38.54 1.32 -0.66	39.69 1.32 -0.77	38.53 1.20 -0.89	39.58 1.28 -0.66	42.72 1.40 0.00	49.20 2.19 -0.33	55.59 2.29 0.00	53.71 1.87 0.00	59.36 1.43 -11.66	83.79 1.39 -36.17	58.69 2.00 -2.55	88.77 1.61 -20.08	86.49 1.56 -17.15	88.41 1.51 -18.19	88.57 1.55 -19.80	58.57 1.73 -2.70	54.45 1.58 -6.46	54.06 1.58 -6.12	54.06 1.58 -6.07	57.76 1.96 -2.70	64.33 2.30 0.00	63.89 2.34 0.00	48.18 1.73 -0.86
ADK S GLENS___FALLS 24028	39.73 1.39 -0.89	38.54 1.32 -0.66	39.69 1.32 -0.77	38.53 1.20 -0.89	39.58 1.28 -0.66	42.72 1.40 0.00	49.20 2.19 -0.33	55.59 2.29 0.00	53.71 1.87 0.00	59.36 1.43 -11.66	83.79 1.39 -36.17	58.69 2.00 -2.55	88.77 1.61 -20.08	86.49 1.56 -17.15	88.41 1.51 -18.19	88.57 1.55 -19.80	58.57 1.73 -2.70	54.45 1.58 -6.46	54.06 1.58 -6.12	54.06 1.58 -6.07	57.76 1.96 -2.70	64.33 2.30 0.00	63.89 2.34 0.00	48.18 1.73 -0.86
ADK_NYS___DAM 23527	40.56 2.25 -0.86	39.39 2.19 -0.64	40.57 2.22 -0.75	39.41 2.11 -0.86	40.50 2.22 -0.64	43.63 2.31 0.00	50.03 3.03 -0.32	56.39 3.09 0.00	54.74 2.90 0.00	60.09 2.36 -11.46	84.11 2.31 -35.57	59.68 3.03 -2.51	90.25 3.42 -19.75	88.16 3.52 -16.86	90.17 3.57 -17.89	90.20 3.50 -19.48	59.76 2.98 -2.64	55.39 2.65 -6.33	54.90 2.55 -5.99	54.90 2.55 -5.94	58.66 2.92 -2.64	65.44 3.41 0.00	65.06 3.51 0.00	49.18 2.74 -0.85
ALBANY___1 23571	39.96 1.65 -0.86	38.77 1.57 -0.64	39.97 1.62 -0.75	38.83 1.53 -0.86	39.90 1.62 -0.64	43.01 1.69 0.00	49.19 2.19 -0.32	55.65 2.35 0.00	54.07 2.23 0.00	59.67 1.94 -11.46	83.70 1.90 -35.57	59.14 2.49 -2.51	89.78 2.95 -19.75	87.62 2.98 -16.86	89.62 3.02 -17.89	89.66 2.96 -19.48	59.28 2.49 -2.65	54.83 2.09 -6.33	54.45 2.09 -6.00	54.49 2.13 -5.95	58.19 2.44 -2.65	64.82 2.79 0.00	64.32 2.77 0.00	48.45 2.01 -0.85
ALBANY___2 23572	39.96 1.65 -0.86	38.77 1.57 -0.64	39.97 1.62 -0.75	38.83 1.53 -0.86	39.90 1.62 -0.64	43.01 1.69 0.00	49.19 2.19 -0.32	55.65 2.35 0.00	54.07 2.23 0.00	59.67 1.94 -11.46	83.70 1.90 -35.57	59.14 2.49 -2.51	89.78 2.95 -19.75	87.62 2.98 -16.86	89.62 3.02 -17.89	89.66 2.96 -19.48	59.28 2.49 -2.65	54.83 2.09 -6.33	54.45 2.09 -6.00	54.49 2.13 -5.95	58.19 2.44 -2.65	64.82 2.79 0.00	64.32 2.77 0.00	48.45 2.01 -0.85
ALBANY___3 23573	39.96 1.65 -0.86	38.77 1.57 -0.64	39.97 1.62 -0.75	38.83 1.53 -0.86	39.90 1.62 -0.64	43.01 1.69 0.00	49.19 2.19 -0.32	55.65 2.35 0.00	54.07 2.23 0.00	59.67 1.94 -11.46	83.74 1.94 -35.57	59.14 2.49 -2.51	89.78 2.95 -19.75	87.62 2.98 -16.86	89.62 3.02 -17.89	89.72 3.02 -19.48	59.28 2.49 -2.65	54.87 2.13 -6.33	54.45 2.09 -6.00	54.49 2.13 -5.95	58.19 2.44 -2.65	64.82 2.79 0.00	64.32 2.77 0.00	48.45 2.01 -0.85
ALBANY___4 23574	39.96 1.65 -0.86	38.77 1.57 -0.64	39.97 1.62 -0.75	38.83 1.53 -0.86	39.90 1.62 -0.64	43.01 1.69 0.00	49.19 2.19 -0.32	55.65 2.35 0.00	54.07 2.23 0.00	59.67 1.94 -11.46	83.74 1.94 -35.57	59.14 2.49 -2.51	89.78 2.95 -19.75	87.62 2.98 -16.86	89.62 3.02 -17.89	89.72 3.02 -19.48	59.28 2.49 -2.65	54.87 2.13 -6.33	54.45 2.09 -6.00	54.49 2.13 -5.95	58.19 2.44 -2.65	64.82 2.79 0.00	64.32 2.77 0.00	48.45 2.01 -0.85
ALLEGHENY___COGEN 23514	34.71 -2.85 -0.11	33.75 -2.89 -0.08	34.80 -2.90 -0.10	33.71 -2.84 -0.11	34.82 -2.90 -0.08	38.43 -2.89 0.00	43.45 -3.27 -0.04	48.77 -4.53 0.00	47.23 -4.61 0.00	44.16 -4.21 -2.10	48.45 -4.30 -6.52	49.89 -4.71 -0.46	64.53 -6.17 -3.62	64.50 -6.37 -3.09	65.53 -6.46 -3.28	64.40 -6.39 -3.57	49.55 -5.04 -0.45	43.28 -4.22 -1.09	42.94 -4.45 -1.03	43.07 -4.36 -1.02	48.45 -5.10 -0.45	56.51 -5.52 0.00	54.96 -6.59 0.00	41.64 -4.10 -0.15

AMERICAN_REF_FUEL 24010	33.08 -4.46 -0.09	32.21 -4.42 -0.07	33.17 -4.51 -0.08	32.12 -4.41 -0.09	33.19 -4.52 -0.07	36.61 -4.71 0.00	43.40 -3.31 -0.03	49.68 -3.62 0.00	47.80 -4.04 0.00	43.48 -4.53 -1.74	47.29 -4.35 -5.41	49.65 -4.87 -0.38	63.64 -6.44 -3.00	63.78 -6.57 -2.57	64.90 -6.53 -2.72	63.66 -6.52 -2.96	49.21 -5.31 -0.38	42.59 -4.73 -0.91	42.40 -4.82 -0.86	42.43 -4.83 -0.85	48.06 -5.42 -0.38	55.21 -6.82 0.00	55.09 -6.46 0.00	41.01 -4.70 -0.12
AMERICAN__BRASS 23903	32.93 -4.61 -0.09	32.10 -4.53 -0.07	33.02 -4.66 -0.08	31.97 -4.56 -0.09	33.08 -4.63 -0.07	36.40 -4.92 0.00	43.21 -3.50 -0.03	49.62 -3.68 0.00	47.74 -4.10 0.00	43.55 -4.49 -1.77	47.43 -4.30 -5.50	49.71 -4.82 -0.39	63.77 -6.37 -3.06	63.88 -6.51 -2.61	65.02 -6.46 -2.77	63.78 -6.45 -3.01	49.22 -5.31 -0.39	42.32 -5.01 -0.92	42.13 -5.10 -0.87	42.17 -5.11 -0.87	47.76 -5.73 -0.39	54.90 -7.13 0.00	54.72 -6.83 0.00	40.65 -5.06 -0.12
ARTHUR KILL_GT_1 23520	49.03 2.58 -9.00	46.75 2.67 -7.52	46.11 2.82 -5.69	46.06 2.77 -6.85	46.10 2.86 -5.60	44.46 3.14 0.00	50.86 3.92 -0.26	58.20 4.90 0.00	56.66 4.82 0.00	62.11 4.30 -11.54	80.87 4.25 -30.39	82.17 5.36 -22.67	90.26 6.31 -16.87	88.70 6.51 -14.41	100.22 6.53 -24.98	92.74 6.39 -19.13	96.69 5.31 -37.24	97.19 4.50 -46.28	58.64 4.40 -7.88	56.00 4.59 -5.00	60.48 5.15 -2.23	67.86 5.83 0.00	67.27 5.72 0.00	50.86 4.56 -0.71
ARTHUR_KILL_2 23512	48.85 2.40 -9.00	46.64 2.56 -7.52	46.00 2.71 -5.69	45.99 2.70 -6.85	45.99 2.75 -5.60	44.42 3.10 0.00	50.81 3.87 -0.26	57.99 4.69 0.00	56.40 4.56 0.00	61.84 4.03 -11.54	80.60 3.98 -30.39	81.84 5.03 -22.67	89.85 5.90 -16.87	88.29 6.10 -14.41	99.81 6.12 -24.98	92.40 6.05 -19.13	96.36 4.98 -37.24	96.91 4.22 -46.28	58.37 4.13 -7.88	55.77 4.36 -5.00	60.22 4.89 -2.23	67.55 5.52 0.00	66.97 5.42 0.00	50.81 4.51 -0.71
ARTHUR_KILL_3 23513	40.74 2.62 -0.67	39.62 2.56 -0.50	40.75 2.56 -0.59	39.62 2.51 -0.67	40.70 2.56 -0.50	44.09 2.77 0.00	50.58 3.64 -0.26	58.31 5.01 0.00	57.13 5.29 0.00	62.49 4.81 -11.41	81.34 4.72 -30.39	73.60 5.85 -13.61	90.86 6.91 -16.87	89.31 7.12 -14.41	100.27 7.28 -24.28	93.36 7.19 -18.95	94.78 5.90 -34.74	94.77 5.01 -43.35	59.00 4.96 -7.68	56.47 5.06 -5.00	61.01 5.68 -2.23	68.29 6.26 0.00	67.95 6.40 0.00	50.49 4.19 -0.71
ASHOKAN____ 23654	40.50 2.32 -0.73	39.34 2.23 -0.55	40.50 2.26 -0.64	39.39 2.22 -0.73	40.45 2.26 -0.55	43.72 2.40 0.00	50.17 3.22 -0.27	57.72 4.42 0.00	57.13 5.29 0.00	61.04 4.86 -9.91	81.84 4.85 -30.76	62.37 6.06 -2.17	91.34 7.18 -17.08	89.75 7.39 -14.58	91.67 7.49 -15.47	91.32 7.26 -16.84	62.35 5.96 -2.25	57.32 5.52 -5.39	56.38 4.91 -5.11	56.59 5.11 -5.07	61.19 5.84 -2.25	68.42 6.39 0.00	67.71 6.16 0.00	50.28 3.97 -0.72
ASTORIA 5-9____ 23662	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA GT2____ 23536	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA GT3____ 23731	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA GT4____ 23727	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA_GT2_1 24094	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA_GT2_2 24095	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA_GT2_3 24096	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA_GT2_4 24097	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA_GT3_1 24098	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA_GT3_2 24099	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71

ASTORIA_GT3_3 24100	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA_GT3_4 24101	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA_GT4_1 24102	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA_GT4_2 24103	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA_GT4_3 24104	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA_GT4_4 24105	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA_GT_1 23523	49.41 2.96 -9.00	46.97 2.89 -7.52	46.19 2.90 -5.69	46.13 2.84 -6.85	46.14 2.90 -5.60	44.42 3.10 0.00	50.91 3.97 -0.26	58.95 5.65 0.00	57.80 5.96 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.31 6.50 -22.67	91.66 7.71 -16.87	90.12 7.93 -14.41	101.73 8.04 -24.98	94.21 7.86 -19.13	97.88 6.50 -37.24	98.21 5.52 -46.28	59.80 5.56 -7.88	57.12 5.71 -5.00	61.75 6.42 -2.23	69.04 7.01 0.00	68.32 6.77 0.00	50.77 4.47 -0.71
ASTORIA_GT_10 24110	49.41 2.96 -9.00	46.97 2.89 -7.52	46.19 2.90 -5.69	46.13 2.84 -6.85	46.14 2.90 -5.60	44.42 3.10 0.00	50.91 3.97 -0.26	58.95 5.65 0.00	57.80 5.96 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.31 6.50 -22.67	91.66 7.71 -16.87	90.12 7.93 -14.41	101.73 8.04 -24.98	94.21 7.86 -19.13	97.88 6.50 -37.24	98.21 5.52 -46.28	59.80 5.56 -7.88	57.12 5.71 -5.00	61.75 6.42 -2.23	69.04 7.01 0.00	68.32 6.77 0.00	50.77 4.47 -0.71
ASTORIA_GT_11 24225	49.41 2.96 -9.00	46.97 2.89 -7.52	46.19 2.90 -5.69	46.13 2.84 -6.85	46.14 2.90 -5.60	44.42 3.10 0.00	50.91 3.97 -0.26	58.95 5.65 0.00	57.80 5.96 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.31 6.50 -22.67	91.66 7.71 -16.87	90.12 7.93 -14.41	101.73 8.04 -24.98	94.21 7.86 -19.13	97.88 6.50 -37.24	98.21 5.52 -46.28	59.80 5.56 -7.88	57.12 5.71 -5.00	61.75 6.42 -2.23	69.04 7.01 0.00	68.32 6.77 0.00	50.77 4.47 -0.71
ASTORIA_GT_12 24226	49.41 2.96 -9.00	46.97 2.89 -7.52	46.19 2.90 -5.69	46.13 2.84 -6.85	46.14 2.90 -5.60	44.42 3.10 0.00	50.91 3.97 -0.26	58.95 5.65 0.00	57.80 5.96 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.31 6.50 -22.67	91.66 7.71 -16.87	90.12 7.93 -14.41	101.73 8.04 -24.98	94.21 7.86 -19.13	97.88 6.50 -37.24	98.21 5.52 -46.28	59.80 5.56 -7.88	57.12 5.71 -5.00	61.75 6.42 -2.23	69.04 7.01 0.00	68.32 6.77 0.00	50.77 4.47 -0.71
ASTORIA_GT_13 24227	49.41 2.96 -9.00	46.97 2.89 -7.52	46.19 2.90 -5.69	46.13 2.84 -6.85	46.14 2.90 -5.60	44.42 3.10 0.00	50.91 3.97 -0.26	58.95 5.65 0.00	57.80 5.96 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.31 6.50 -22.67	91.66 7.71 -16.87	90.12 7.93 -14.41	101.73 8.04 -24.98	94.21 7.86 -19.13	97.88 6.50 -37.24	98.21 5.52 -46.28	59.80 5.56 -7.88	57.12 5.71 -5.00	61.75 6.42 -2.23	69.04 7.01 0.00	68.32 6.77 0.00	50.77 4.47 -0.71
ASTORIA_GT_5 24106	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA_GT_7 24107	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA_GT_8 24108	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA_GT_9 24109	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTORIA__2 24149	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71

ASTORIA___3 23516	49.37 2.92 -9.00	46.90 2.82 -7.52	46.11 2.82 -5.69	46.06 2.77 -6.85	46.10 2.86 -5.60	44.38 3.06 0.00	50.86 3.92 -0.26	58.90 5.60 0.00	57.75 5.91 0.00	62.95 5.14 -11.54	81.61 4.99 -30.39	83.04 6.23 -22.67	91.33 7.38 -16.87	89.78 7.59 -14.41	101.39 7.70 -24.98	93.95 7.60 -19.13	97.55 6.17 -37.24	97.98 5.29 -46.28	59.76 5.52 -7.88	57.12 5.71 -5.00	61.75 6.42 -2.23	69.04 7.01 0.00	68.32 6.77 0.00	50.77 4.47 -0.71
ASTORIA___4 23517	49.30 2.85 -9.00	46.86 2.78 -7.52	46.07 2.78 -5.69	46.02 2.73 -6.85	46.03 2.79 -5.60	44.34 3.02 0.00	50.81 3.87 -0.26	58.79 5.49 0.00	57.65 5.81 0.00	62.90 5.09 -11.54	81.61 4.99 -30.39	82.98 6.17 -22.67	91.26 7.31 -16.87	89.71 7.52 -14.41	101.32 7.63 -24.98	93.88 7.53 -19.13	97.55 6.17 -37.24	97.93 5.24 -46.28	59.62 5.38 -7.88	56.93 5.52 -5.00	61.54 6.21 -2.23	68.73 6.70 0.00	68.01 6.46 0.00	50.68 4.38 -0.71
ASTORIA___5 23518	49.75 3.30 -9.00	47.26 3.18 -7.52	46.45 3.16 -5.69	46.39 3.10 -6.85	46.40 3.16 -5.60	44.67 3.35 0.00	51.19 4.25 -0.26	59.59 6.29 0.00	58.48 6.64 0.00	63.87 6.06 -11.54	82.63 6.01 -30.39	84.23 7.42 -22.67	92.74 8.79 -16.87	91.20 9.01 -14.41	102.83 9.14 -24.98	95.36 9.01 -19.13	98.74 7.36 -37.24	98.91 6.22 -46.28	60.41 6.17 -7.88	57.63 6.22 -5.00	62.34 7.01 -2.23	69.72 7.69 0.00	69.06 7.51 0.00	51.18 4.88 -0.71
ASTRIA 10-13____ 23663	49.41 2.96 -9.00	46.97 2.89 -7.52	46.19 2.90 -5.69	46.13 2.84 -6.85	46.14 2.90 -5.60	44.42 3.10 0.00	50.91 3.97 -0.26	58.95 5.65 0.00	57.80 5.96 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.31 6.50 -22.67	91.66 7.71 -16.87	90.12 7.93 -14.41	101.73 8.04 -24.98	94.21 7.86 -19.13	97.88 6.50 -37.24	98.21 5.52 -46.28	59.80 5.56 -7.88	57.12 5.71 -5.00	61.75 6.42 -2.23	69.04 7.01 0.00	68.32 6.77 0.00	50.77 4.47 -0.71
BARRETT 1-8___GRP4 24034	43.47 3.26 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.17 3.10 -3.63	43.21 3.20 -2.37	44.63 3.31 0.00	50.44 3.50 -0.26	58.31 5.01 0.00	57.39 5.55 0.00	62.39 5.23 -10.89	81.89 5.27 -30.39	75.55 6.39 -15.02	92.69 7.38 -18.23	91.15 7.73 -15.64	101.79 7.97 -25.11	95.23 7.93 -20.08	98.79 6.61 -38.04	99.59 5.66 -47.52	95.35 5.56 -43.43	91.45 5.57 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.32 6.77 0.00	50.49 4.19 -0.71
BARRETT 9-12___GRP3 24033	43.47 3.26 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.17 3.10 -3.63	43.21 3.20 -2.37	44.63 3.31 0.00	50.44 3.50 -0.26	58.31 5.01 0.00	57.39 5.55 0.00	62.39 5.23 -10.89	81.89 5.27 -30.39	75.55 6.39 -15.02	92.69 7.38 -18.23	91.15 7.73 -15.64	101.79 7.97 -25.11	95.23 7.93 -20.08	98.79 6.61 -38.04	99.59 5.66 -47.52	95.35 5.56 -43.43	91.45 5.57 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.32 6.77 0.00	50.49 4.19 -0.71
BARRETT_IC_1 23704	43.47 3.26 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.17 3.10 -3.63	43.21 3.20 -2.37	44.63 3.31 0.00	50.44 3.50 -0.26	58.31 5.01 0.00	57.39 5.55 0.00	62.39 5.23 -10.89	81.89 5.27 -30.39	75.55 6.39 -15.02	92.69 7.38 -18.23	91.15 7.73 -15.64	101.79 7.97 -25.11	95.23 7.93 -20.08	98.79 6.61 -38.04	99.59 5.66 -47.52	95.35 5.56 -43.43	91.45 5.57 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.32 6.77 0.00	50.49 4.19 -0.71
BARRETT_IC_10 23701	43.47 3.26 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.17 3.10 -3.63	43.21 3.20 -2.37	44.63 3.31 0.00	50.44 3.50 -0.26	58.31 5.01 0.00	57.39 5.55 0.00	62.39 5.23 -10.89	81.89 5.27 -30.39	75.55 6.39 -15.02	92.69 7.38 -18.23	91.15 7.73 -15.64	101.79 7.97 -25.11	95.23 7.93 -20.08	98.79 6.61 -38.04	99.59 5.66 -47.52	95.35 5.56 -43.43	91.45 5.57 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.32 6.77 0.00	50.49 4.19 -0.71
BARRETT_IC_11 23702	43.47 3.26 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.17 3.10 -3.63	43.21 3.20 -2.37	44.63 3.31 0.00	50.44 3.50 -0.26	58.31 5.01 0.00	57.39 5.55 0.00	62.39 5.23 -10.89	81.89 5.27 -30.39	75.55 6.39 -15.02	92.69 7.38 -18.23	91.15 7.73 -15.64	101.79 7.97 -25.11	95.23 7.93 -20.08	98.79 6.61 -38.04	99.59 5.66 -47.52	95.35 5.56 -43.43	91.45 5.57 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.32 6.77 0.00	50.49 4.19 -0.71
BARRETT_IC_12 23703	43.47 3.26 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.17 3.10 -3.63	43.21 3.20 -2.37	44.63 3.31 0.00	50.44 3.50 -0.26	58.31 5.01 0.00	57.39 5.55 0.00	62.39 5.23 -10.89	81.89 5.27 -30.39	75.55 6.39 -15.02	92.69 7.38 -18.23	91.15 7.73 -15.64	101.79 7.97 -25.11	95.23 7.93 -20.08	98.79 6.61 -38.04	99.59 5.66 -47.52	95.35 5.56 -43.43	91.45 5.57 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.32 6.77 0.00	50.49 4.19 -0.71
BARRETT_IC_2 23705	43.47 3.26 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.17 3.10 -3.63	43.21 3.20 -2.37	44.63 3.31 0.00	50.44 3.50 -0.26	58.31 5.01 0.00	57.39 5.55 0.00	62.39 5.23 -10.89	81.89 5.27 -30.39	75.55 6.39 -15.02	92.69 7.38 -18.23	91.15 7.73 -15.64	101.79 7.97 -25.11	95.23 7.93 -20.08	98.79 6.61 -38.04	99.59 5.66 -47.52	95.35 5.56 -43.43	91.45 5.57 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.32 6.77 0.00	50.49 4.19 -0.71
BARRETT_IC_3 23706	43.47 3.26 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.17 3.10 -3.63	43.21 3.20 -2.37	44.63 3.31 0.00	50.44 3.50 -0.26	58.31 5.01 0.00	57.39 5.55 0.00	62.39 5.23 -10.89	81.89 5.27 -30.39	75.55 6.39 -15.02	92.69 7.38 -18.23	91.15 7.73 -15.64	101.79 7.97 -25.11	95.23 7.93 -20.08	98.79 6.61 -38.04	99.59 5.66 -47.52	95.35 5.56 -43.43	91.45 5.57 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.32 6.77 0.00	50.49 4.19 -0.71
BARRETT_IC_4 23707	43.47 3.26 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.17 3.10 -3.63	43.21 3.20 -2.37	44.63 3.31 0.00	50.44 3.50 -0.26	58.31 5.01 0.00	57.39 5.55 0.00	62.39 5.23 -10.89	81.89 5.27 -30.39	75.55 6.39 -15.02	92.69 7.38 -18.23	91.15 7.73 -15.64	101.79 7.97 -25.11	95.23 7.93 -20.08	98.79 6.61 -38.04	99.59 5.66 -47.52	95.35 5.56 -43.43	91.45 5.57 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.32 6.77 0.00	50.49 4.19 -0.71
BARRETT_IC_5 23708	43.47 3.26 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.17 3.10 -3.63	43.21 3.20 -2.37	44.63 3.31 0.00	50.44 3.50 -0.26	58.31 5.01 0.00	57.39 5.55 0.00	62.39 5.23 -10.89	81.89 5.27 -30.39	75.55 6.39 -15.02	92.69 7.38 -18.23	91.15 7.73 -15.64	101.79 7.97 -25.11	95.23 7.93 -20.08	98.79 6.61 -38.04	99.59 5.66 -47.52	95.35 5.56 -43.43	91.45 5.57 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.32 6.77 0.00	50.49 4.19 -0.71
BARRETT_IC_6 23709	43.47 3.26 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.17 3.10 -3.63	43.21 3.20 -2.37	44.63 3.31 0.00	50.44 3.50 -0.26	58.31 5.01 0.00	57.39 5.55 0.00	62.39 5.23 -10.89	81.89 5.27 -30.39	75.55 6.39 -15.02	92.69 7.38 -18.23	91.15 7.73 -15.64	101.79 7.97 -25.11	95.23 7.93 -20.08	98.79 6.61 -38.04	99.59 5.66 -47.52	95.35 5.56 -43.43	91.45 5.57 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.32 6.77 0.00	50.49 4.19 -0.71
BARRETT_IC_7 23710	43.47 3.26 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.17 3.10 -3.63	43.21 3.20 -2.37	44.63 3.31 0.00	50.44 3.50 -0.26	58.31 5.01 0.00	57.39 5.55 0.00	62.39 5.23 -10.89	81.89 5.27 -30.39	75.55 6.39 -15.02	92.69 7.38 -18.23	91.15 7.73 -15.64	101.79 7.97 -25.11	95.23 7.93 -20.08	98.79 6.61 -38.04	99.59 5.66 -47.52	95.35 5.56 -43.43	91.45 5.57 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.32 6.77 0.00	50.49 4.19 -0.71

BARRETT_IC_8 23711	43.47 3.26 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.17 3.10 -3.63	43.21 3.20 -2.37	44.63 3.31 0.00	50.44 3.50 -0.26	58.31 5.01 0.00	57.39 5.55 0.00	62.39 5.23 -10.89	81.89 5.27 -30.39	75.55 6.39 -15.02	92.69 7.38 -18.23	91.15 7.73 -15.64	101.79 7.97 -25.11	95.23 7.93 -20.08	98.79 6.61 -38.04	99.59 5.66 -47.52	95.35 5.56 -43.43	91.45 5.57 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.32 6.77 0.00	50.49 4.19 -0.71
BARRETT_IC_9 23700	43.47 3.26 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.17 3.10 -3.63	43.21 3.20 -2.37	44.63 3.31 0.00	50.44 3.50 -0.26	58.31 5.01 0.00	57.39 5.55 0.00	62.39 5.23 -10.89	81.89 5.27 -30.39	75.55 6.39 -15.02	92.69 7.38 -18.23	91.15 7.73 -15.64	101.79 7.97 -25.11	95.23 7.93 -20.08	98.79 6.61 -38.04	99.59 5.66 -47.52	95.35 5.56 -43.43	91.45 5.57 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.32 6.77 0.00	50.49 4.19 -0.71
BARRETT___1 23545	43.47 3.26 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.17 3.10 -3.63	43.21 3.20 -2.37	44.63 3.31 0.00	50.44 3.50 -0.26	58.31 5.01 0.00	57.39 5.55 0.00	62.39 5.23 -10.89	81.89 5.27 -30.39	75.55 6.39 -15.02	92.69 7.38 -18.23	91.15 7.73 -15.64	101.79 7.97 -25.11	95.23 7.93 -20.08	98.79 6.61 -38.04	99.59 5.66 -47.52	95.35 5.56 -43.43	91.45 5.57 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.32 6.77 0.00	50.49 4.19 -0.71
BARRETT___2 23546	43.43 3.22 -2.76	45.26 3.03 -5.67	43.17 3.12 -2.45	43.13 3.06 -3.63	43.13 3.12 -2.37	44.58 3.26 0.00	50.16 3.22 -0.26	57.94 4.64 0.00	56.97 5.13 0.00	62.02 4.86 -10.89	81.52 4.90 -30.39	75.17 6.01 -15.02	92.22 6.91 -18.23	90.67 7.25 -15.64	101.31 7.49 -25.11	94.76 7.46 -20.08	98.41 6.23 -38.04	99.22 5.29 -47.52	95.03 5.24 -43.43	91.12 5.24 -39.47	94.90 5.95 -35.85	90.77 6.64 -22.10	67.89 6.34 0.00	50.22 3.92 -0.71
BEAVER RIVER___HYD 24048	36.51 -0.94 0.00	35.61 -0.95 0.00	36.58 -1.02 0.00	35.46 -0.98 0.00	36.62 -1.02 0.00	40.45 -0.87 0.00	45.89 -0.79 0.00	52.71 -0.59 0.00	51.37 -0.47 0.00	46.30 -0.28 -0.31	47.02 -0.18 -0.97	53.78 -0.43 -0.07	67.22 -0.40 -0.54	67.70 -0.54 -0.46	68.58 -0.62 -0.49	67.08 -0.67 -0.53	53.50 -0.70 -0.06	45.96 -0.60 -0.15	45.91 -0.60 -0.15	45.90 -0.65 -0.14	52.63 -0.53 -0.06	61.29 -0.74 0.00	60.50 -1.05 0.00	44.47 -1.14 -0.02
BEEBEE_GT_13 23619	35.61 -1.91 -0.07	34.57 -2.05 -0.06	35.75 -1.92 -0.07	34.62 -1.89 -0.07	35.78 -1.92 -0.06	39.54 -1.78 0.00	46.24 -0.47 -0.03	53.41 0.11 0.00	51.94 0.10 0.00	47.46 -0.23 -1.42	50.67 0.05 -4.39	54.99 0.54 -0.31	69.86 0.34 -2.44	69.86 0.00 -2.08	70.92 0.00 -2.21	69.50 -0.13 -2.41	54.67 0.22 -0.31	47.24 0.09 -0.74	46.64 -0.42 -0.70	46.82 -0.28 -0.69	53.41 0.00 -0.31	61.10 -0.93 0.00	60.32 -1.23 0.00	44.19 -1.50 -0.10
BETHLEHEM___STEEL 23779	33.13 -4.42 -0.10	32.24 -4.39 -0.07	33.22 -4.47 -0.09	32.17 -4.37 -0.10	33.23 -4.48 -0.07	36.65 -4.67 0.00	43.45 -3.27 -0.04	50.00 -3.30 0.00	48.26 -3.58 0.00	44.32 -3.84 -1.89	48.36 -3.74 -5.87	50.38 -4.17 -0.41	64.77 -5.57 -3.26	64.87 -5.69 -2.78	66.03 -5.63 -2.95	64.86 -5.58 -3.22	49.95 -4.60 -0.41	43.18 -4.22 -0.99	42.99 -4.31 -0.94	43.12 -4.22 -0.93	48.73 -4.78 -0.41	55.83 -6.20 0.00	55.64 -5.91 0.00	41.12 -4.60 -0.13
BINGHAMTON___COGEN 23790	37.00 -0.67 -0.22	36.04 -0.69 -0.17	37.08 -0.71 -0.19	35.97 -0.69 -0.22	37.09 -0.72 -0.17	40.62 -0.70 0.00	46.67 -0.09 -0.08	53.62 0.32 0.00	52.10 0.26 0.00	51.01 0.51 -4.23	59.83 0.46 -13.14	55.83 0.76 -0.93	75.11 0.74 -7.29	74.82 0.81 -6.23	76.21 0.89 -6.61	75.28 0.87 -7.19	55.75 0.70 -0.91	49.11 0.51 -2.19	48.94 0.51 -2.07	49.06 0.60 -2.05	54.65 0.64 -0.91	62.46 0.43 0.00	61.92 0.37 0.00	45.74 -0.14 -0.29
BLACK RIVER___HYD 24047	36.53 -0.94 -0.02	35.66 -0.91 -0.01	36.60 -1.02 -0.02	35.48 -0.98 -0.02	36.67 -0.98 -0.01	40.53 -0.79 0.00	46.27 -0.42 -0.01	53.25 -0.05 0.00	51.84 0.00 0.00	46.92 0.14 -0.51	48.03 0.23 -1.57	54.36 0.11 -0.11	68.15 0.20 -0.87	68.60 0.07 -0.75	69.50 0.00 -0.79	68.01 -0.07 -0.86	54.08 -0.16 -0.10	46.43 -0.23 -0.25	46.37 -0.23 -0.24	46.42 -0.23 -0.24	53.15 -0.05 -0.10	61.84 -0.19 0.00	60.87 -0.68 0.00	44.71 -0.91 -0.03
BOWLINE___1 23526	40.27 2.17 -0.65	39.13 2.08 -0.49	40.28 2.11 -0.57	39.17 2.08 -0.65	40.24 2.11 -0.49	43.59 2.27 0.00	49.92 2.99 -0.25	57.56 4.26 0.00	56.35 4.51 0.00	60.77 4.21 -10.29	80.27 4.11 -29.93	69.04 5.14 -9.76	89.67 5.97 -16.62	88.14 6.17 -14.19	93.69 6.32 -18.66	90.78 6.25 -17.31	74.59 5.20 -15.25	71.28 4.36 -20.51	56.77 4.36 -6.05	55.79 4.46 -4.92	60.33 5.04 -2.19	67.36 5.33 0.00	66.84 5.29 0.00	49.71 3.42 -0.70
BOWLINE___2 23595	40.31 2.21 -0.65	39.17 2.12 -0.49	40.31 2.14 -0.57	39.17 2.08 -0.65	40.28 2.15 -0.49	43.63 2.31 0.00	50.06 3.13 -0.25	57.78 4.48 0.00	56.56 4.72 0.00	60.96 4.40 -10.29	80.46 4.30 -29.93	69.26 5.36 -9.76	89.94 6.24 -16.62	88.41 6.44 -14.19	93.97 6.60 -18.66	91.05 6.52 -17.31	74.75 5.36 -15.25	71.47 4.55 -20.51	56.96 4.54 -6.06	55.97 4.64 -4.92	60.49 5.20 -2.19	67.61 5.58 0.00	67.09 5.54 0.00	49.80 3.51 -0.70
BROOKLYN_NAVY_YARD 23515	40.89 2.77 -0.67	39.77 2.71 -0.50	40.86 2.67 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.81 3.87 -0.26	58.90 5.60 0.00	57.85 6.01 0.00	63.19 5.51 -11.41	82.03 5.41 -30.39	82.05 6.71 -21.20	91.87 7.92 -16.87	90.32 8.13 -14.41	101.30 8.31 -24.28	94.37 8.20 -18.95	95.59 6.71 -34.74	95.47 5.71 -43.35	59.70 5.66 -7.68	57.07 5.66 -5.00	61.75 6.42 -2.23	68.98 6.95 0.00	68.26 6.71 0.00	50.59 4.29 -0.71
BURROWS___LYONSDAL 23803	37.45 0.00 0.00	36.56 0.00 0.00	37.56 -0.04 0.00	36.40 -0.04 0.00	37.64 0.00 0.00	41.44 0.12 0.00	47.10 0.42 0.00	54.21 0.91 0.00	52.88 1.04 0.00	47.44 0.93 -0.24	47.94 0.97 -0.74	55.33 1.14 -0.05	68.83 1.34 -0.41	69.42 1.29 -0.35	70.39 1.31 -0.37	68.84 1.21 -0.41	54.94 0.76 -0.04	47.12 0.60 -0.11	47.06 0.60 -0.10	47.11 0.60 -0.10	53.99 0.85 -0.04	62.77 0.74 0.00	62.10 0.55 0.00	45.74 0.14 -0.01
CARR STREET_E__SYR 24060	37.57 0.07 -0.05	36.63 0.04 -0.03	37.68 0.04 -0.04	36.49 0.00 -0.05	37.71 0.04 -0.03	41.53 0.21 0.00	47.54 0.84 -0.02	54.85 1.55 0.00	53.29 1.45 0.00	48.41 1.20 -0.94	50.34 1.20 -2.91	55.92 1.57 -0.21	70.51 1.81 -1.62	70.92 1.76 -1.38	71.97 1.79 -1.47	70.43 1.61 -1.60	55.59 1.25 -0.20	47.85 0.97 -0.47	47.74 0.93 -0.45	47.78 0.93 -0.44	54.52 1.22 -0.20	63.02 0.99 0.00	62.66 1.11 0.00	46.11 0.46 -0.06
CARTHAGE___PAPER 23857	36.53 -0.94 -0.02	35.62 -0.95 -0.01	36.59 -1.02 -0.01	35.48 -0.98 -0.02	36.67 -0.98 -0.01	40.49 -0.83 0.00	46.08 -0.61 -0.01	52.98 -0.32 0.00	51.63 -0.21 0.00	46.67 -0.05 -0.45	47.67 0.05 -1.39	54.13 -0.11 -0.10	67.78 -0.07 -0.77	68.24 -0.20 -0.66	69.14 -0.27 -0.70	67.64 -0.34 -0.76	53.85 -0.38 -0.09	46.22 -0.42 -0.23	46.15 -0.42 -0.21	46.20 -0.42 -0.21	52.92 -0.27 -0.09	61.60 -0.43 0.00	60.69 -0.86 0.00	44.62 -1.00 -0.03
CH_MISC_IPPS 23765	40.27 2.13 -0.69	39.09 2.01 -0.52	40.23 2.03 -0.60	39.10 1.97 -0.69	40.19 2.03 -0.52	43.47 2.15 0.00	49.69 2.75 -0.26	57.14 3.84 0.00	55.88 4.04 0.00	59.92 3.75 -9.90	80.69 3.74 -30.72	61.02 4.71 -2.17	89.70 5.57 -17.05	88.10 5.76 -14.56	90.00 5.84 -15.45	89.82 5.78 -16.82	61.15 4.76 -2.25	55.84 4.04 -5.39	55.40 3.94 -5.10	55.46 3.99 -5.06	59.86 4.51 -2.25	66.99 4.96 0.00	66.60 5.05 0.00	50.18 3.87 -0.72

CH_RES_BVR_FALLS 23983	37.22 -0.19 0.04	36.35 -0.18 0.03	37.38 -0.19 0.03	36.22 -0.18 0.04	37.42 -0.19 0.03	41.11 -0.21 0.00	46.25 -0.42 0.01	52.71 -0.59 0.00	51.27 -0.57 0.00	45.41 -0.46 0.40	44.52 -0.46 1.25	53.40 -0.65 0.09	65.65 -0.74 0.69	66.44 -0.75 0.59	67.26 -0.82 0.63	65.80 -0.74 0.68	53.41 -0.65 0.08	45.71 -0.51 0.19	45.67 -0.51 0.18	45.72 -0.51 0.18	52.44 -0.58 0.08	61.47 -0.56 0.00	61.00 -0.55 0.00	45.20 -0.36 0.03
CH_RES_NIAGARA 23895	33.46 -4.08 -0.09	32.61 -4.02 -0.07	33.54 -4.14 -0.08	32.49 -4.04 -0.09	33.61 -4.10 -0.07	37.06 -4.26 0.00	44.05 -2.66 -0.03	50.69 -2.61 0.00	48.68 -3.16 0.00	44.25 -3.75 -1.73	48.04 -3.56 -5.37	50.62 -3.90 -0.38	64.83 -5.23 -2.98	64.90 -5.42 -2.54	66.05 -5.36 -2.70	64.85 -5.31 -2.94	50.13 -4.39 -0.38	42.63 -4.69 -0.91	42.44 -4.78 -0.86	42.48 -4.78 -0.85	48.12 -5.36 -0.38	55.27 -6.76 0.00	55.21 -6.34 0.00	41.11 -4.60 -0.12
CH_RES_SYRACUSE 23985	37.40 -0.11 -0.06	36.46 -0.15 -0.05	37.50 -0.15 -0.05	36.32 -0.18 -0.06	37.54 -0.15 -0.05	41.28 -0.04 0.00	47.26 0.56 -0.02	54.21 0.91 0.00	52.51 0.67 0.00	48.05 0.60 -1.18	50.43 0.55 -3.65	55.16 0.76 -0.26	69.91 0.80 -2.03	70.32 0.81 -1.73	71.37 0.82 -1.84	69.96 0.74 -2.00	55.09 0.70 -0.25	47.52 0.51 -0.60	47.39 0.46 -0.57	47.48 0.51 -0.56	53.93 0.58 -0.25	62.34 0.31 0.00	62.04 0.49 0.00	45.90 0.23 -0.08
CORNELL____ 23752	36.82 -0.75 -0.12	35.81 -0.84 -0.09	36.85 -0.86 -0.11	35.69 -0.87 -0.12	36.90 -0.83 -0.09	40.70 -0.62 0.00	47.19 0.47 -0.04	54.74 1.44 0.00	53.03 1.19 0.00	49.72 1.06 -2.39	54.79 1.16 -7.40	56.18 1.52 -0.52	72.87 1.68 -4.11	72.92 1.63 -3.51	74.08 1.65 -3.72	72.75 1.48 -4.05	55.83 1.19 -0.50	48.50 0.88 -1.21	48.29 0.79 -1.14	48.42 0.88 -1.13	54.82 1.22 -0.50	62.71 0.68 0.00	62.41 0.86 0.00	45.52 -0.23 -0.16
COXSACKIE___GT 23611	40.22 2.02 -0.75	39.07 1.94 -0.57	40.25 1.99 -0.66	39.12 1.93 -0.75	40.20 1.99 -0.57	43.43 2.11 0.00	49.81 2.85 -0.28	57.08 3.78 0.00	57.28 5.44 0.00	61.18 4.95 -9.96	82.12 4.99 -30.90	62.55 6.23 -2.18	91.55 7.31 -17.16	90.02 7.59 -14.65	91.95 7.70 -15.54	91.67 7.53 -16.92	62.57 6.17 -2.26	58.00 6.17 -5.42	56.59 5.10 -5.13	56.74 5.24 -5.09	61.36 6.00 -2.26	68.48 6.45 0.00	67.89 6.34 0.00	50.37 4.06 -0.72
CRESCENT___HYD 24018	40.08 1.76 -0.87	38.89 1.68 -0.65	40.05 1.69 -0.76	38.95 1.64 -0.87	39.98 1.69 -0.65	43.14 1.82 0.00	49.47 2.47 -0.32	55.97 2.67 0.00	54.28 2.44 0.00	59.85 2.04 -11.54	84.02 1.99 -35.80	59.32 2.65 -2.53	89.91 2.95 -19.88	87.73 2.98 -16.97	89.74 3.02 -18.01	89.78 2.96 -19.60	59.35 2.54 -2.67	55.02 2.23 -6.38	54.59 2.18 -6.05	54.58 2.18 -5.99	58.32 2.55 -2.67	65.01 2.98 0.00	64.50 2.95 0.00	48.63 2.19 -0.85
DANSKAMMER___1 23586	40.27 2.13 -0.69	39.09 2.01 -0.52	40.23 2.03 -0.60	39.10 1.97 -0.69	40.19 2.03 -0.52	43.47 2.15 0.00	49.60 2.66 -0.26	56.87 3.57 0.00	55.68 3.84 0.00	59.73 3.56 -9.90	80.51 3.56 -30.72	60.80 4.49 -2.17	89.43 5.30 -17.05	87.83 5.49 -14.56	89.79 5.63 -15.45	89.62 5.58 -16.82	60.99 4.60 -2.25	55.70 3.90 -5.39	55.22 3.76 -5.10	55.28 3.81 -5.06	59.65 4.30 -2.25	66.74 4.71 0.00	66.47 4.92 0.00	50.18 3.87 -0.72
DANSKAMMER___2 23589	40.27 2.13 -0.69	39.09 2.01 -0.52	40.23 2.03 -0.60	39.10 1.97 -0.69	40.19 2.03 -0.52	43.47 2.15 0.00	49.60 2.66 -0.26	56.87 3.57 0.00	55.68 3.84 0.00	59.73 3.56 -9.90	80.46 3.51 -30.72	60.80 4.49 -2.17	89.43 5.30 -17.05	87.83 5.49 -14.56	89.79 5.63 -15.45	89.55 5.51 -16.82	60.99 4.60 -2.25	55.70 3.90 -5.39	55.17 3.71 -5.10	55.28 3.81 -5.06	59.65 4.30 -2.25	66.68 4.65 0.00	66.47 4.92 0.00	50.18 3.87 -0.72
DANSKAMMER___3 23590	40.27 2.13 -0.69	39.09 2.01 -0.52	40.23 2.03 -0.60	39.10 1.97 -0.69	40.19 2.03 -0.52	43.47 2.15 0.00	49.69 2.75 -0.26	57.14 3.84 0.00	55.88 4.04 0.00	59.92 3.75 -9.90	80.69 3.74 -30.72	61.02 4.71 -2.17	89.70 5.57 -17.05	88.10 5.76 -14.56	90.00 5.84 -15.45	89.82 5.78 -16.82	61.15 4.76 -2.25	55.84 4.04 -5.39	55.40 3.94 -5.10	55.46 3.99 -5.06	59.86 4.51 -2.25	66.99 4.96 0.00	66.60 5.05 0.00	50.18 3.87 -0.72
DANSKAMMER___4 23591	40.16 2.02 -0.69	38.94 1.86 -0.52	40.08 1.88 -0.60	38.95 1.82 -0.69	40.04 1.88 -0.52	43.30 1.98 0.00	49.51 2.57 -0.26	56.87 3.57 0.00	55.68 3.84 0.00	59.73 3.56 -9.90	80.51 3.56 -30.72	60.80 4.49 -2.17	89.36 5.23 -17.05	87.83 5.49 -14.56	89.73 5.57 -15.45	89.55 5.51 -16.82	60.94 4.55 -2.25	55.65 3.85 -5.39	55.22 3.76 -5.10	55.28 3.81 -5.06	59.65 4.30 -2.25	66.74 4.71 0.00	66.35 4.80 0.00	50.18 3.87 -0.72
DANSKAMMER___DIESEL 23592	40.27 2.13 -0.69	39.09 2.01 -0.52	40.23 2.03 -0.60	39.10 1.97 -0.69	40.19 2.03 -0.52	43.47 2.15 0.00	49.69 2.75 -0.26	57.14 3.84 0.00	55.88 4.04 0.00	59.92 3.75 -9.90	80.69 3.74 -30.72	61.02 4.71 -2.17	89.70 5.57 -17.05	88.10 5.76 -14.56	90.00 5.84 -15.45	89.82 5.78 -16.82	61.15 4.76 -2.25	55.84 4.04 -5.39	55.40 3.94 -5.10	55.46 3.99 -5.06	59.86 4.51 -2.25	66.99 4.96 0.00	66.60 5.05 0.00	50.18 3.87 -0.72
DASHVILLE___HYD 23610	40.65 2.51 -0.69	39.46 2.38 -0.52	40.65 2.44 -0.61	39.50 2.37 -0.69	40.57 2.41 -0.52	43.88 2.56 0.00	50.35 3.41 -0.26	58.04 4.74 0.00	56.45 4.61 0.00	60.31 4.26 -9.78	80.79 4.21 -30.35	61.53 5.25 -2.14	90.10 6.17 -16.85	88.60 6.44 -14.38	90.50 6.53 -15.26	90.28 6.45 -16.61	61.67 5.31 -2.22	56.14 4.41 -5.32	55.80 4.40 -5.04	55.91 4.50 -5.00	60.42 5.10 -2.22	67.49 5.46 0.00	67.03 5.48 0.00	50.04 3.74 -0.71
DOGLEVILLE___HYD 23807	38.93 1.50 0.02	37.98 1.43 0.01	39.06 1.47 0.01	37.84 1.42 0.02	39.10 1.47 0.01	43.06 1.74 0.00	49.19 2.52 0.01	56.82 3.52 0.00	55.42 3.58 0.00	49.32 3.05 0.00	49.28 3.05 0.00	57.77 3.63 0.00	71.44 4.36 0.00	72.12 4.34 0.00	73.11 4.40 0.00	71.45 4.23 0.00	57.61 3.47 0.00	49.38 2.97 0.00	49.33 2.97 0.00	49.43 3.02 0.00	56.71 3.61 0.00	65.81 3.78 0.00	64.94 3.39 0.00	47.69 2.10 0.00
DUNKIRK___1 23563	31.68 -5.88 -0.11	30.83 -5.81 -0.08	31.75 -5.94 -0.09	30.76 -5.79 -0.11	31.77 -5.95 -0.08	35.08 -6.24 0.00	41.54 -5.18 -0.04	47.81 -5.49 0.00	45.31 -6.53 0.00	42.61 -5.78 -2.12	46.93 -5.87 -6.57	47.94 -6.66 -0.46	61.81 -8.92 -3.65	62.08 -8.81 -3.11	63.15 -8.86 -3.30	62.22 -8.60 -3.60	48.35 -6.23 -0.44	41.89 -5.57 -1.05	41.70 -5.66 -1.00	41.88 -5.52 -0.99	47.22 -6.32 -0.44	54.21 -7.82 0.00	53.49 -8.06 0.00	39.39 -6.34 -0.14
DUNKIRK___2 23564	31.68 -5.88 -0.11	30.83 -5.81 -0.08	31.75 -5.94 -0.09	30.76 -5.79 -0.11	31.77 -5.95 -0.08	35.08 -6.24 0.00	41.54 -5.18 -0.04	47.81 -5.49 0.00	45.31 -6.53 0.00	42.61 -5.78 -2.12	46.93 -5.87 -6.57	47.94 -6.66 -0.46	61.81 -8.92 -3.65	62.08 -8.81 -3.11	63.15 -8.86 -3.30	62.22 -8.60 -3.60	48.35 -6.23 -0.44	41.89 -5.57 -1.05	41.70 -5.66 -1.00	41.88 -5.52 -0.99	47.22 -6.32 -0.44	54.21 -7.82 0.00	53.49 -8.06 0.00	39.39 -6.34 -0.14
DUNKIRK___3 23565	32.09 -5.47 -0.11	31.23 -5.41 -0.08	32.16 -5.53 -0.09	31.16 -5.39 -0.11	32.19 -5.53 -0.08	35.54 -5.78 0.00	42.05 -4.67 -0.04	48.40 -4.90 0.00	45.98 -5.86 0.00	43.19 -5.23 -2.15	47.57 -5.32 -6.66	48.60 -6.01 -0.47	62.73 -8.05 -3.70	62.94 -8.00 -3.16	64.09 -7.97 -3.35	63.07 -7.80 -3.65	48.89 -5.69 -0.44	42.36 -5.11 -1.06	42.18 -5.19 -1.01	42.35 -5.06 -1.00	47.75 -5.79 -0.44	54.77 -7.26 0.00	54.16 -7.39 0.00	39.89 -5.84 -0.14

DUNKIRK___4 23566	32.09 -5.47 -0.11	31.23 -5.41 -0.08	32.16 -5.53 -0.09	31.16 -5.39 -0.11	32.19 -5.53 -0.08	35.54 -5.78 0.00	42.05 -4.67 -0.04	48.40 -4.90 0.00	45.98 -5.86 0.00	43.19 -5.23 -2.15	47.57 -5.32 -6.66	48.60 -6.01 -0.47	62.73 -8.05 -3.70	62.94 -8.00 -3.16	64.09 -7.97 -3.35	63.07 -7.80 -3.65	48.89 -5.69 -0.44	42.36 -5.11 -1.06	42.18 -5.19 -1.01	42.35 -5.06 -1.00	47.75 -5.79 -0.44	54.77 -7.26 0.00	54.16 -7.39 0.00	39.89 -5.84 -0.14
EAST HAMPTON___GT 23717	45.23 5.02 -2.76	47.02 4.79 -5.67	44.79 4.74 -2.45	44.66 4.59 -3.63	44.75 4.74 -2.37	46.44 5.12 0.00	52.59 5.65 -0.26	61.30 8.00 0.00	60.65 8.81 0.00	65.58 8.42 -10.89	85.22 8.60 -30.39	79.01 9.85 -15.02	97.18 11.87 -18.23	95.89 12.47 -15.64	106.81 12.99 -25.11	100.21 12.91 -20.08	102.79 10.61 -38.04	102.93 9.00 -47.52	98.65 8.86 -43.43	94.65 8.77 -39.47	99.09 10.14 -35.85	95.36 11.23 -22.10	72.32 10.77 0.00	52.91 6.61 -0.71
EAST RIVER___6 23660	40.85 2.73 -0.67	39.73 2.67 -0.50	40.86 2.67 -0.59	39.73 2.62 -0.67	40.81 2.67 -0.50	44.21 2.89 0.00	50.72 3.78 -0.26	58.63 5.33 0.00	57.54 5.70 0.00	62.91 5.23 -11.41	81.80 5.18 -30.39	81.73 6.39 -21.20	91.40 7.45 -16.87	89.92 7.73 -14.41	100.82 7.83 -24.28	93.90 7.73 -18.95	95.21 6.33 -34.74	95.19 5.43 -43.35	59.37 5.33 -7.68	56.79 5.38 -5.00	61.38 6.05 -2.23	68.67 6.64 0.00	68.01 6.46 0.00	50.49 4.19 -0.71
EAST RIVER___7 23524	40.85 2.73 -0.67	39.73 2.67 -0.50	40.86 2.67 -0.59	39.73 2.62 -0.67	40.81 2.67 -0.50	44.21 2.89 0.00	50.72 3.78 -0.26	58.63 5.33 0.00	57.54 5.70 0.00	62.91 5.23 -11.41	81.80 5.18 -30.39	81.73 6.39 -21.20	91.40 7.45 -16.87	89.92 7.73 -14.41	100.82 7.83 -24.28	93.90 7.73 -18.95	95.21 6.33 -34.74	95.19 5.43 -43.35	59.37 5.33 -7.68	56.79 5.38 -5.00	61.38 6.05 -2.23	68.67 6.64 0.00	68.01 6.46 0.00	50.49 4.19 -0.71
EAST_HAMPTON___DIESEL 23722	45.23 5.02 -2.76	47.02 4.79 -5.67	44.79 4.74 -2.45	44.66 4.59 -3.63	44.75 4.74 -2.37	46.44 5.12 0.00	52.59 5.65 -0.26	61.30 8.00 0.00	60.65 8.81 0.00	65.58 8.42 -10.89	85.22 8.60 -30.39	79.01 9.85 -15.02	97.18 11.87 -18.23	95.89 12.47 -15.64	106.81 12.99 -25.11	100.21 12.91 -20.08	102.79 10.61 -38.04	102.93 9.00 -47.52	98.65 8.86 -43.43	94.65 8.77 -39.47	99.09 10.14 -35.85	95.36 11.23 -22.10	72.32 10.77 0.00	52.91 6.61 -0.71
E_CANADA_CAP_HY 24051	39.05 0.52 -1.08	37.85 0.48 -0.81	39.04 0.49 -0.95	37.96 0.44 -1.08	38.90 0.45 -0.81	41.82 0.50 0.00	47.92 0.84 -0.40	54.69 1.39 0.00	52.82 0.98 0.00	58.59 0.32 -12.00	83.79 0.32 -37.24	57.69 0.92 -2.63	88.76 1.01 -20.67	86.45 1.02 -17.65	88.47 1.03 -18.73	88.62 1.01 -20.39	59.10 1.68 -3.28	55.66 1.39 -7.86	55.20 1.39 -7.45	55.18 1.39 -7.38	58.03 1.65 -3.28	63.52 1.49 0.00	63.83 2.28 0.00	47.83 1.19 -1.05
E_CANADA_MHWK_HY 24050	38.93 1.50 0.02	37.98 1.43 0.01	39.06 1.47 0.01	37.84 1.42 0.02	39.10 1.47 0.01	43.06 1.74 0.00	49.19 2.52 0.01	56.82 3.52 0.00	55.42 3.58 0.00	49.32 3.05 0.00	49.28 3.05 0.00	57.77 3.63 0.00	71.44 4.36 0.00	72.12 4.34 0.00	73.11 4.40 0.00	71.45 4.23 0.00	57.61 3.47 0.00	49.38 2.97 0.00	49.33 2.97 0.00	49.43 3.02 0.00	56.71 3.61 0.00	65.81 3.78 0.00	64.94 3.39 0.00	47.69 2.10 0.00
E_FISHKILL___LBMP 23776	40.49 2.36 -0.68	39.37 2.30 -0.51	40.53 2.33 -0.60	39.38 2.26 -0.68	40.48 2.33 -0.51	43.80 2.48 0.00	50.16 3.22 -0.26	57.72 4.42 0.00	56.45 4.61 0.00	60.14 4.26 -9.61	81.11 4.21 -30.67	58.26 5.20 1.08	90.21 6.10 -17.03	88.62 6.30 -14.54	89.06 6.46 -13.89	90.01 6.39 -16.40	56.10 5.25 3.29	49.77 4.46 1.10	55.41 4.40 -4.65	55.91 4.46 -5.04	60.38 5.04 -2.24	67.49 5.46 0.00	67.03 5.48 0.00	49.91 3.60 -0.72
FAR ROCKAWAY___4 23548	44.03 3.82 -2.76	45.89 3.66 -5.67	43.70 3.65 -2.45	43.64 3.57 -3.63	43.66 3.65 -2.37	45.25 3.93 0.00	51.09 4.15 -0.26	58.79 5.49 0.00	57.91 6.07 0.00	62.90 5.74 -10.89	82.45 5.83 -30.39	76.25 7.09 -15.02	93.69 8.38 -18.23	92.16 8.74 -15.64	102.89 9.07 -25.11	96.31 9.01 -20.08	99.65 7.47 -38.04	100.29 6.36 -47.52	96.05 6.26 -43.43	92.15 6.27 -39.47	96.07 7.12 -35.85	92.19 8.06 -22.10	68.94 7.39 0.00	51.18 4.88 -0.71
FIBERTEK___ENERGY 23856	37.40 -0.11 -0.06	36.46 -0.15 -0.05	37.50 -0.15 -0.05	36.32 -0.18 -0.06	37.54 -0.15 -0.05	41.28 -0.04 0.00	47.26 0.56 -0.02	54.21 0.91 0.00	52.51 0.67 0.00	48.05 0.60 -1.18	50.43 0.55 -3.65	55.16 0.76 -0.26	69.91 0.80 -2.03	70.32 0.81 -1.73	71.37 0.82 -1.84	69.96 0.74 -2.00	55.09 0.70 -0.25	47.52 0.51 -0.60	47.39 0.46 -0.57	47.48 0.51 -0.56	53.93 0.58 -0.25	62.34 0.31 0.00	62.04 0.49 0.00	45.90 0.23 -0.08
FITZPATRICK___ 23598	36.59 -0.90 -0.04	35.68 -0.91 -0.03	36.69 -0.94 -0.03	35.57 -0.91 -0.04	36.77 -0.90 -0.03	40.37 -0.95 0.00	45.99 -0.70 -0.01	52.61 -0.69 0.00	51.11 -0.73 0.00	46.26 -0.74 -0.73	47.76 -0.74 -2.27	53.54 -0.76 -0.16	67.33 -1.01 -1.26	67.77 -1.08 -1.07	68.82 -1.03 -1.14	67.38 -1.08 -1.24	53.49 -0.81 -0.16	46.05 -0.74 -0.38	45.93 -0.79 -0.36	45.98 -0.79 -0.36	52.41 -0.85 -0.16	60.91 -1.12 0.00	60.44 -1.11 0.00	44.73 -0.91 -0.05
FORT ORANGE___ 23900	39.87 1.57 -0.85	38.69 1.50 -0.63	39.88 1.54 -0.74	38.75 1.46 -0.85	39.81 1.54 -0.63	42.93 1.61 0.00	49.10 2.10 -0.32	55.59 2.29 0.00	54.07 2.23 0.00	59.54 1.94 -11.33	83.29 1.90 -35.16	59.11 2.49 -2.48	89.48 2.88 -19.52	87.42 2.98 -16.66	89.41 3.02 -17.68	89.43 2.96 -19.25	59.24 2.49 -2.61	54.75 2.09 -6.25	54.37 2.09 -5.92	54.37 2.09 -5.87	58.15 2.44 -2.61	64.82 2.79 0.00	64.26 2.71 0.00	48.44 2.01 -0.84
FORT_DRUM_COGEN 23780	36.46 -1.01 -0.02	35.55 -1.02 -0.01	36.53 -1.09 -0.02	35.37 -1.09 -0.02	36.60 -1.05 -0.01	40.45 -0.87 0.00	46.13 -0.56 -0.01	53.09 -0.21 0.00	51.68 -0.16 0.00	46.76 0.00 -0.49	47.85 0.09 -1.53	54.20 -0.05 -0.11	67.93 0.00 -0.85	68.36 -0.14 -0.72	69.27 -0.21 -0.77	67.79 -0.27 -0.84	53.92 -0.32 -0.10	46.33 -0.32 -0.24	46.22 -0.37 -0.23	46.27 -0.37 -0.23	52.99 -0.21 -0.10	61.72 -0.31 0.00	60.69 -0.86 0.00	44.57 -1.05 -0.03
FRANKLIN_FALL_HYD 24054	35.99 -1.46 0.00	35.17 -1.39 0.00	36.13 -1.47 0.00	35.02 -1.42 0.00	36.13 -1.51 0.00	39.79 -1.53 0.00	44.25 -2.43 0.00	49.73 -3.57 0.00	48.32 -3.52 0.00	43.96 -2.31 0.00	44.06 -2.17 0.00	50.46 -3.68 0.00	63.26 -3.82 0.00	63.71 -4.07 0.00	64.45 -4.26 0.00	63.19 -4.03 0.00	50.67 -3.47 0.00	43.49 -2.92 0.00	43.53 -2.83 0.00	43.53 -2.88 0.00	49.91 -3.19 0.00	58.87 -3.16 0.00	58.16 -3.39 0.00	43.27 -2.32 0.00
FULTON COGEN___ 23766	37.13 -0.37 -0.05	36.20 -0.40 -0.04	37.23 -0.41 -0.04	36.05 -0.44 -0.05	37.27 -0.41 -0.04	40.99 -0.33 0.00	46.84 0.14 -0.02	53.99 0.69 0.00	52.41 0.57 0.00	47.56 0.37 -0.92	49.52 0.42 -2.87	54.94 0.60 -0.20	69.34 0.67 -1.59	69.75 0.61 -1.36	70.77 0.62 -1.44	69.33 0.54 -1.57	54.77 0.43 -0.20	47.20 0.32 -0.47	47.09 0.28 -0.45	47.13 0.28 -0.44	53.72 0.42 -0.20	62.15 0.12 0.00	61.86 0.31 0.00	45.51 -0.14 -0.06
GARDENVILLE___LBMP 24039	33.02 -4.53 -0.10	32.13 -4.50 -0.07	33.10 -4.59 -0.09	32.06 -4.48 -0.10	33.12 -4.59 -0.07	36.53 -4.79 0.00	43.31 -3.41 -0.04	49.84 -3.46 0.00	48.06 -3.78 0.00	44.12 -4.03 -1.88	48.13 -3.93 -5.83	50.22 -4.33 -0.41	64.48 -5.84 -3.24	64.64 -5.90 -2.76	65.73 -5.91 -2.93	64.56 -5.85 -3.19	49.73 -4.82 -0.41	43.03 -4.36 -0.98	42.84 -4.45 -0.93	42.92 -4.41 -0.92	48.52 -4.99 -0.41	55.64 -6.39 0.00	55.39 -6.16 0.00	40.98 -4.74 -0.13

GENERAL___MILLS 23808	33.13 -4.42 -0.10	32.24 -4.39 -0.07	33.22 -4.47 -0.09	32.17 -4.37 -0.10	33.23 -4.48 -0.07	36.65 -4.67 0.00	43.45 -3.27 -0.04	50.00 -3.30 0.00	48.26 -3.58 0.00	44.32 -3.84 -1.89	48.36 -3.74 -5.87	50.38 -4.17 -0.41	64.77 -5.57 -3.26	64.87 -5.69 -2.78	66.03 -5.63 -2.95	64.86 -5.58 -3.22	49.95 -4.60 -0.41	43.18 -4.22 -0.99	42.99 -4.31 -0.94	43.12 -4.22 -0.93	48.73 -4.78 -0.41	55.83 -6.20 0.00	55.64 -5.91 0.00	41.12 -4.60 -0.13
GILBOA___1 23756	39.34 1.24 -0.65	38.26 1.21 -0.49	39.49 1.32 -0.57	38.37 1.28 -0.65	39.45 1.32 -0.49	42.60 1.28 0.00	48.69 1.77 -0.24	55.43 2.13 0.00	54.07 2.23 0.00	57.80 1.90 -9.63	78.01 1.90 -29.88	58.69 2.44 -2.11	87.02 3.35 -16.59	85.40 3.46 -14.16	87.31 3.57 -15.03	87.08 3.50 -16.36	59.08 2.76 -2.18	53.71 2.09 -5.21	53.61 2.32 -4.93	53.62 2.32 -4.89	57.88 2.60 -2.18	65.07 3.04 0.00	64.57 3.02 0.00	48.30 2.01 -0.70
GILBOA___2 23757	39.34 1.24 -0.65	38.26 1.21 -0.49	39.49 1.32 -0.57	38.37 1.28 -0.65	39.45 1.32 -0.49	42.60 1.28 0.00	48.69 1.77 -0.24	55.43 2.13 0.00	54.07 2.23 0.00	57.98 2.08 -29.88	78.14 2.03 -2.11	58.90 2.65 -16.59	87.02 3.35 -14.16	85.40 3.46 -14.16	87.31 3.57 -15.03	87.08 3.50 -16.36	59.08 2.76 -2.18	53.85 2.23 -5.21	53.61 2.32 -4.93	53.62 2.32 -4.89	57.88 2.60 -2.18	65.07 3.04 0.00	64.57 3.02 0.00	48.30 2.01 -0.70
GILBOA___3 23758	39.34 1.24 -0.65	38.26 1.21 -0.49	39.67 1.50 -0.57	38.55 1.46 -0.65	39.64 1.51 -0.49	42.60 1.28 0.00	48.69 1.77 -0.24	55.43 2.13 0.00	54.07 2.23 0.00	57.98 2.08 -9.63	78.14 2.03 -29.88	58.90 2.65 -2.11	87.02 3.35 -16.59	85.40 3.46 -14.16	87.31 3.57 -15.03	87.08 3.50 -16.36	59.08 2.76 -2.18	53.85 2.23 -5.21	53.61 2.32 -4.93	53.62 2.32 -4.89	57.88 2.60 -2.18	65.07 3.04 0.00	64.57 3.02 0.00	48.30 2.01 -0.70
GILBOA___4 23759	39.34 1.24 -0.65	38.26 1.21 -0.49	39.49 1.32 -0.57	38.37 1.28 -0.65	39.45 1.32 -0.49	42.60 1.28 0.00	48.69 1.77 -0.24	55.27 1.97 0.00	53.91 2.07 0.00	57.80 1.90 -9.63	78.01 1.90 -29.88	58.69 2.44 -2.11	87.02 3.35 -16.59	85.40 3.46 -14.16	87.31 3.57 -15.03	87.08 3.50 -16.36	58.92 2.60 -2.18	53.71 2.09 -5.21	53.42 2.13 -4.93	53.48 2.18 -4.89	57.72 2.44 -2.18	65.07 3.04 0.00	64.57 3.02 0.00	48.30 2.01 -0.70
GILBOA___ 23599	39.34 1.24 -0.65	38.26 1.21 -0.49	39.49 1.32 -0.57	38.37 1.28 -0.65	39.45 1.32 -0.49	42.60 1.28 0.00	48.69 1.77 -0.24	55.43 2.13 0.00	54.07 2.23 0.00	57.98 2.08 -9.63	78.14 2.03 -29.88	58.90 2.65 -2.11	87.02 3.35 -16.59	85.40 3.46 -14.16	87.31 3.57 -15.03	87.08 3.50 -16.36	59.08 2.76 -2.18	53.85 2.23 -5.21	53.61 2.32 -4.93	53.62 2.32 -4.89	57.88 2.60 -2.18	65.07 3.04 0.00	64.57 3.02 0.00	48.30 2.01 -0.70
GINNA___ 23603	32.80 -4.72 -0.07	31.90 -4.72 -0.06	32.93 -4.74 -0.07	31.88 -4.63 -0.07	32.96 -4.74 -0.06	36.32 -5.00 0.00	42.18 -4.53 -0.03	48.08 -5.22 0.00	46.66 -5.18 0.00	42.67 -5.00 -1.40	45.77 -4.81 -4.35	49.14 -5.31 -0.31	62.71 -6.78 -2.41	62.79 -7.05 -2.06	63.75 -7.15 -2.19	62.47 -7.13 -2.38	48.86 -5.58 -0.30	42.27 -4.87 -0.73	41.90 -5.15 -0.69	42.03 -5.06 -0.68	47.77 -5.63 -0.30	55.46 -6.57 0.00	54.41 -7.14 0.00	40.49 -5.20 -0.10
GLEN PARK___ 23778	36.80 -0.67 -0.02	35.89 -0.69 -0.02	36.87 -0.75 -0.02	35.69 -0.77 -0.02	36.94 -0.72 -0.02	40.87 -0.45 0.00	46.74 0.05 -0.01	53.89 0.59 0.00	52.46 0.62 0.00	47.47 0.65 -0.55	48.68 0.74 -1.71	55.02 0.76 -0.12	68.97 0.94 -0.95	69.40 0.81 -0.81	70.33 0.76 -0.86	68.83 0.67 -0.94	54.69 0.43 -0.12	47.01 0.32 -0.28	46.90 0.28 -0.26	46.95 0.28 -0.26	53.80 0.58 -0.12	62.53 0.50 0.00	61.49 -0.06 0.00	45.08 -0.55 -0.04
GLENWOOD_IC_1_G5 23712	43.54 3.33 -2.76	45.45 3.22 -5.67	43.28 3.23 -2.45	43.24 3.17 -3.63	43.25 3.24 -2.37	44.71 3.39 0.00	50.63 3.69 -0.26	58.68 5.38 0.00	57.75 5.91 0.00	62.71 5.55 -10.89	82.21 5.59 -30.39	75.98 6.82 -15.02	93.36 8.05 -18.23	91.82 8.40 -15.64	102.48 8.66 -25.11	95.90 8.60 -20.08	99.33 7.15 -38.04	99.96 6.03 -47.52	95.72 5.93 -43.43	91.82 5.94 -39.47	95.75 6.80 -35.85	91.57 7.44 -22.10	68.87 7.32 0.00	50.90 4.60 -0.71
GLENWOOD_IC_2_G1 23688	43.51 3.30 -2.76	45.41 3.18 -5.67	43.25 3.20 -2.45	43.20 3.13 -3.63	43.25 3.24 -2.37	44.71 3.39 0.00	50.77 3.83 -0.26	58.84 5.54 0.00	57.91 6.07 0.00	62.85 5.69 -10.89	82.35 5.73 -30.39	76.09 6.93 -15.02	93.49 8.18 -18.23	91.96 8.54 -15.64	102.68 8.86 -25.11	96.04 8.74 -20.08	99.44 7.26 -38.04	100.06 6.13 -47.52	95.86 6.07 -43.43	91.96 6.08 -39.47	95.91 6.96 -35.85	91.76 7.63 -22.10	68.81 7.26 0.00	50.81 4.51 -0.71
GLENWOOD_IC_3_G1 23689	43.51 3.30 -2.76	45.41 3.18 -5.67	43.25 3.20 -2.45	43.20 3.13 -3.63	43.25 3.24 -2.37	44.71 3.39 0.00	50.77 3.83 -0.26	58.84 5.54 0.00	57.91 6.07 0.00	62.85 5.69 -10.89	82.35 5.73 -30.39	76.09 6.93 -15.02	93.49 8.18 -18.23	91.96 8.54 -15.64	102.68 8.86 -25.11	96.04 8.74 -20.08	99.44 7.26 -38.04	100.06 6.13 -47.52	95.86 6.07 -43.43	91.96 6.08 -39.47	95.91 6.96 -35.85	91.76 7.63 -22.10	68.81 7.26 0.00	50.81 4.51 -0.71
GLENWOOD___4 23550	43.54 3.33 -2.76	45.45 3.22 -5.67	43.28 3.23 -2.45	43.24 3.17 -3.63	43.25 3.24 -2.37	44.71 3.39 0.00	50.63 3.69 -0.26	58.68 5.38 0.00	57.75 5.91 0.00	62.71 5.55 -10.89	82.21 5.59 -30.39	75.98 6.82 -15.02	93.36 8.05 -18.23	91.82 8.40 -15.64	102.48 8.66 -25.11	95.90 8.60 -20.08	99.27 7.09 -38.04	99.96 6.03 -47.52	95.72 5.93 -43.43	91.82 5.94 -39.47	95.75 6.80 -35.85	91.57 7.44 -22.10	68.87 7.32 0.00	50.90 4.60 -0.71
GLENWOOD___5 23614	43.54 3.33 -2.76	45.45 3.22 -5.67	43.28 3.23 -2.45	43.24 3.17 -3.63	43.25 3.24 -2.37	44.71 3.39 0.00	50.63 3.69 -0.26	58.68 5.38 0.00	57.75 5.91 0.00	62.71 5.55 -10.89	82.21 5.59 -30.39	75.98 6.82 -15.02	93.36 8.05 -18.23	91.82 8.40 -15.64	102.48 8.66 -25.11	95.90 8.60 -20.08	99.27 7.09 -38.04	99.96 6.03 -47.52	95.72 5.93 -43.43	91.82 5.94 -39.47	95.75 6.80 -35.85	91.57 7.44 -22.10	68.87 7.32 0.00	50.90 4.60 -0.71
GOUDEY___7 23579	36.95 -0.71 -0.21	35.95 -0.77 -0.16	37.03 -0.75 -0.18	35.88 -0.77 -0.21	37.05 -0.75 -0.16	40.58 -0.74 0.00	46.71 -0.05 -0.08	53.73 0.43 0.00	52.20 0.36 0.00	50.95 0.65 -4.03	59.32 0.60 -12.49	55.89 0.87 -0.88	74.88 0.87 -6.93	74.72 1.02 -5.92	76.02 1.03 -6.28	75.07 1.01 -6.84	55.88 0.87 -0.87	49.14 0.65 -2.08	48.93 0.60 -1.97	49.06 0.70 -1.95	54.77 0.80 -0.87	62.65 0.62 0.00	62.04 0.49 0.00	45.73 -0.14 -0.28
GOUDEY___8 23580	36.72 -0.94 -0.21	35.77 -0.95 -0.16	36.84 -0.94 -0.18	35.70 -0.95 -0.21	36.82 -0.98 -0.16	40.37 -0.95 0.00	46.43 -0.33 -0.08	53.41 0.11 0.00	51.89 0.05 0.00	50.67 0.37 -4.03	59.04 0.32 -12.49	55.56 0.54 -0.88	74.48 0.47 -6.93	74.24 0.54 -5.92	75.61 0.62 -6.28	74.66 0.60 -6.84	55.55 0.54 -0.87	48.81 0.32 -2.08	48.65 0.32 -1.97	48.78 0.42 -1.95	54.45 0.48 -0.87	62.28 0.25 0.00	61.67 0.12 0.00	45.46 -0.41 -0.28
GOWANUS_GT_1_GRP 23732	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.35 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71

GOWANUS_GT 2_GRP 23617	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT 3_GRP 23618	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT 4_GRP 23751	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT1_1 24077	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT1_2 24078	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT1_3 24079	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT1_4 24080	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT1_5 24084	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT1_6 24111	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT1_7 24112	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT1_8 24113	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT2_1 24114	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT2_2 24115	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT2_3 24116	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT2_4 24117	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT2_5 24118	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71

GOWANUS_GT2_6 24119	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT2_7 24120	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT2_8 24121	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT3_1 24122	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT3_2 24123	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT3_3 24124	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT3_4 24125	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT3_5 24126	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT3_6 24127	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT3_7 24128	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT3_8 24129	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT4_1 24130	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT4_2 24131	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT4_3 24132	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT4_4 24133	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT4_5 24134	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71

GOWANUS_GT4_6 24135	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT4_7 24136	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GOWANUS_GT4_8 24137	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
GRAHMSVILLE___HY 23607	39.16 1.12 -0.59	38.06 1.06 -0.44	39.17 1.05 -0.52	38.09 1.06 -0.59	39.13 1.05 -0.44	42.44 1.12 0.00	48.39 1.49 -0.22	55.59 2.29 0.00	54.33 2.49 0.00	57.27 2.50 -8.50	75.14 2.54 -26.37	59.25 3.25 -1.86	85.48 3.76 -14.64	84.21 3.93 -12.50	86.02 4.05 -13.26	85.63 3.97 -14.44	59.31 3.25 -1.92	53.70 2.69 -4.60	53.32 2.60 -4.36	53.42 2.69 -4.32	58.15 3.13 -1.92	65.19 3.16 0.00	64.57 3.02 0.00	47.98 1.78 -0.61
GREENIDGE___3 23582	34.81 -2.77 -0.13	33.87 -2.78 -0.09	34.89 -2.82 -0.11	33.80 -2.77 -0.13	34.91 -2.82 -0.09	38.43 -2.89 0.00	44.63 -2.10 -0.05	51.17 -2.13 0.00	49.56 -2.28 0.00	46.59 -2.08 -2.40	51.60 -2.08 -7.45	52.45 -2.22 -0.53	68.19 -3.02 -4.13	68.26 -3.05 -3.53	69.37 -3.09 -3.75	68.21 -3.09 -4.08	52.22 -2.44 -0.52	45.47 -2.18 -1.24	45.26 -2.27 -1.17	45.39 -2.18 -1.16	51.18 -2.44 -0.52	58.99 -3.04 0.00	58.60 -2.95 0.00	43.30 -2.46 -0.17
GREENIDGE___4 23583	34.85 -2.73 -0.13	33.91 -2.74 -0.09	34.93 -2.78 -0.11	33.84 -2.73 -0.13	34.94 -2.79 -0.09	38.51 -2.81 0.00	44.68 -2.05 -0.05	51.22 -2.08 0.00	49.61 -2.23 0.00	46.63 -2.04 -2.40	51.65 -2.03 -7.45	52.50 -2.17 -0.53	68.26 -2.95 -4.13	68.33 -2.98 -3.53	69.44 -3.02 -3.75	68.34 -2.96 -4.08	52.33 -2.33 -0.52	45.52 -2.13 -1.24	45.30 -2.23 -1.17	45.44 -2.13 -1.16	51.28 -2.34 -0.52	59.05 -2.98 0.00	58.60 -2.95 0.00	43.30 -2.46 -0.17
HARZA MOOSE___RIVER 24016	37.45 0.00 0.00	36.56 0.00 0.00	37.56 -0.04 0.00	36.40 -0.04 0.00	37.64 0.00 0.00	41.44 0.12 0.00	47.10 0.42 0.00	54.21 0.91 0.00	52.88 1.04 0.00	47.44 0.93 -0.24	47.94 0.97 -0.74	55.33 1.14 -0.05	68.83 1.34 -0.41	69.42 1.29 -0.35	70.39 1.31 -0.37	68.84 1.21 -0.41	54.94 0.76 -0.04	47.12 0.60 -0.11	47.06 0.60 -0.10	47.11 0.60 -0.10	53.99 0.85 -0.04	62.77 0.74 0.00	62.10 0.55 0.00	45.74 0.14 -0.01
HEMPSTEAD___ 23647	43.43 3.22 -2.76	45.34 3.11 -5.67	43.21 3.16 -2.45	43.13 3.06 -3.63	43.17 3.16 -2.37	44.58 3.26 0.00	50.53 3.59 -0.26	58.58 5.28 0.00	57.65 5.81 0.00	62.67 5.51 -10.89	82.17 5.55 -30.39	75.87 6.71 -15.02	93.23 7.92 -18.23	91.69 8.27 -15.64	102.41 8.59 -25.11	95.84 8.54 -20.08	99.22 7.04 -38.04	99.92 5.99 -47.52	95.68 5.89 -43.43	91.77 5.89 -39.47	95.69 6.74 -35.85	91.51 7.38 -22.10	68.69 7.14 0.00	50.72 4.42 -0.71
HICKLING___1 23621	36.20 -1.42 -0.17	35.23 -1.46 -0.13	36.25 -1.50 -0.15	35.12 -1.49 -0.17	36.26 -1.51 -0.13	39.92 -1.40 0.00	46.41 -0.33 -0.06	53.83 0.53 0.00	52.15 0.31 0.00	49.97 0.51 -3.19	56.59 0.46 -9.90	55.60 0.76 -0.70	73.12 0.54 -5.50	73.15 0.68 -4.69	74.45 0.76 -4.98	73.38 0.74 -5.42	55.48 0.65 -0.69	48.48 0.42 -1.65	48.30 0.37 -1.57	48.47 0.51 -1.55	54.43 0.64 -0.69	62.03 0.00 0.00	61.61 0.06 0.00	44.99 -0.82 -0.22
HICKLING___2 23622	36.20 -1.42 -0.17	35.23 -1.46 -0.13	36.25 -1.50 -0.15	35.12 -1.49 -0.17	36.26 -1.51 -0.13	39.92 -1.40 0.00	46.41 -0.33 -0.06	53.83 0.53 0.00	52.15 0.31 0.00	49.97 0.51 -3.19	56.59 0.46 -9.90	55.60 0.76 -0.70	73.12 0.54 -5.50	73.15 0.68 -4.69	74.45 0.76 -4.98	73.38 0.74 -5.42	55.48 0.65 -0.69	48.48 0.42 -1.65	48.30 0.37 -1.57	48.47 0.51 -1.55	54.43 0.64 -0.69	62.03 0.00 0.00	61.61 0.06 0.00	44.99 -0.82 -0.22
HIGH FALLS___HY 23754	40.41 2.28 -0.68	39.23 2.16 -0.51	40.41 2.22 -0.59	39.27 2.15 -0.68	40.37 2.22 -0.51	43.68 2.36 0.00	50.01 3.08 -0.25	57.99 4.69 0.00	56.45 4.61 0.00	60.13 4.30 -9.56	80.18 4.30 -29.65	61.59 5.36 -2.09	89.91 6.37 -16.46	88.40 6.57 -14.05	90.28 6.66 -14.91	90.04 6.59 -16.23	61.67 5.36 -2.17	56.06 4.46 -5.19	55.73 4.45 -4.92	55.84 4.55 -4.88	60.47 5.20 -2.17	67.18 5.15 0.00	66.97 5.42 0.00	49.56 3.28 -0.69
HILLBURN___GT 23639	40.27 2.17 -0.65	39.13 2.08 -0.49	40.28 2.11 -0.57	39.17 2.08 -0.65	40.24 2.11 -0.49	43.63 2.31 0.00	50.10 3.17 -0.25	58.10 4.80 0.00	56.87 5.03 0.00	61.19 4.72 -10.20	80.69 4.62 -29.84	68.83 5.74 -8.95	90.35 6.71 -16.56	88.90 6.98 -14.14	94.03 7.08 -18.24	91.38 6.99 -17.17	73.78 5.79 -13.85	70.15 4.87 -18.87	57.15 4.87 -5.92	56.29 4.97 -4.91	60.91 5.63 -2.18	67.74 5.71 0.00	67.40 5.85 0.00	49.80 3.51 -0.70
HOLTSVIL 1-5___GRP1 24031	43.69 3.48 -2.76	45.56 3.33 -5.67	43.40 3.35 -2.45	43.31 3.24 -3.63	43.36 3.35 -2.37	44.79 3.47 0.00	50.39 3.45 -0.26	58.42 5.12 0.00	57.65 5.81 0.00	62.76 5.60 -10.89	82.31 5.69 -30.39	75.66 6.50 -15.02	93.02 7.71 -18.23	91.55 8.13 -15.64	102.27 8.45 -25.11	95.77 8.47 -20.08	99.16 6.98 -38.04	99.82 5.89 -47.52	95.59 5.80 -43.43	91.63 5.75 -39.47	95.59 6.64 -35.85	91.64 7.51 -22.10	68.69 7.14 0.00	50.59 4.29 -0.71
HOLTSVIL6-10___GRP2 24032	43.88 3.67 -2.76	45.74 3.51 -5.67	43.58 3.53 -2.45	43.50 3.43 -3.63	43.55 3.54 -2.37	45.00 3.68 0.00	50.63 3.69 -0.26	58.79 5.49 0.00	58.01 6.17 0.00	63.13 5.97 -10.89	82.68 6.06 -30.39	76.14 6.98 -15.02	93.63 8.32 -18.23	92.16 8.74 -15.64	102.89 9.07 -25.11	96.37 9.07 -20.08	99.65 7.47 -38.04	100.24 6.31 -47.52	96.00 6.21 -43.43	92.05 6.17 -39.47	96.07 7.12 -35.85	92.07 7.94 -22.10	69.12 7.57 0.00	50.81 4.51 -0.71
HOLTSVILLE_IC_1 23690	43.69 3.48 -2.76	45.56 3.33 -5.67	43.40 3.35 -2.45	43.31 3.24 -3.63	43.36 3.35 -2.37	44.79 3.47 0.00	50.39 3.45 -0.26	58.42 5.12 0.00	57.65 5.81 0.00	62.76 5.60 -10.89	82.31 5.69 -30.39	75.66 6.50 -15.02	93.02 7.71 -18.23	91.55 8.13 -15.64	102.27 8.45 -25.11	95.77 8.47 -20.08	99.16 6.98 -38.04	99.82 5.89 -47.52	95.59 5.80 -43.43	91.63 5.75 -39.47	95.59 6.64 -35.85	91.64 7.51 -22.10	68.69 7.14 0.00	50.59 4.29 -0.71
HOLTSVILLE_IC_10 23699	43.88 3.67 -2.76	45.74 3.51 -5.67	43.58 3.53 -2.45	43.50 3.43 -3.63	43.55 3.54 -2.37	45.00 3.68 0.00	50.63 3.69 -0.26	58.79 5.49 0.00	58.01 6.17 0.00	63.13 5.97 -10.89	82.68 6.06 -30.39	76.14 6.98 -15.02	93.63 8.32 -18.23	92.16 8.74 -15.64	102.89 9.07 -25.11	96.37 9.07 -20.08	99.65 7.47 -38.04	100.24 6.31 -47.52	96.00 6.21 -43.43	92.05 6.17 -39.47	96.07 7.12 -35.85	92.07 7.94 -22.10	69.12 7.57 0.00	50.81 4.51 -0.71

HOLTSVILLE_IC_2 23691	43.69 3.48 -2.76	45.56 3.33 -5.67	43.40 3.35 -2.45	43.31 3.24 -3.63	43.36 3.35 -2.37	44.79 3.47 0.00	50.39 3.45 -0.26	58.42 5.12 0.00	57.65 5.81 0.00	62.76 5.60 -10.89	82.31 5.69 -30.39	75.66 6.50 -15.02	93.02 7.71 -18.23	91.55 8.13 -15.64	102.27 8.45 -25.11	95.77 8.47 -20.08	99.16 6.98 -38.04	99.82 5.89 -47.52	95.59 5.80 -43.43	91.63 5.75 -39.47	95.59 6.64 -35.85	91.64 7.51 -22.10	68.69 7.14 0.00	50.59 4.29 -0.71
HOLTSVILLE_IC_3 23692	43.69 3.48 -2.76	45.56 3.33 -5.67	43.40 3.35 -2.45	43.31 3.24 -3.63	43.36 3.35 -2.37	44.79 3.47 0.00	50.39 3.45 -0.26	58.42 5.12 0.00	57.65 5.81 0.00	62.76 5.60 -10.89	82.31 5.69 -30.39	75.66 6.50 -15.02	93.02 7.71 -18.23	91.55 8.13 -15.64	102.27 8.45 -25.11	95.77 8.47 -20.08	99.16 6.98 -38.04	99.82 5.89 -47.52	95.59 5.80 -43.43	91.63 5.75 -39.47	95.59 6.64 -35.85	91.64 7.51 -22.10	68.69 7.14 0.00	50.59 4.29 -0.71
HOLTSVILLE_IC_4 23693	43.69 3.48 -2.76	45.56 3.33 -5.67	43.40 3.35 -2.45	43.31 3.24 -3.63	43.36 3.35 -2.37	44.79 3.47 0.00	50.39 3.45 -0.26	58.42 5.12 0.00	57.65 5.81 0.00	62.76 5.60 -10.89	82.31 5.69 -30.39	75.66 6.50 -15.02	93.02 7.71 -18.23	91.55 8.13 -15.64	102.27 8.45 -25.11	95.77 8.47 -20.08	99.16 6.98 -38.04	99.82 5.89 -47.52	95.59 5.80 -43.43	91.63 5.75 -39.47	95.59 6.64 -35.85	91.64 7.51 -22.10	68.69 7.14 0.00	50.59 4.29 -0.71
HOLTSVILLE_IC_5 23694	43.69 3.48 -2.76	45.56 3.33 -5.67	43.40 3.35 -2.45	43.31 3.24 -3.63	43.36 3.35 -2.37	44.79 3.47 0.00	50.39 3.45 -0.26	58.42 5.12 0.00	57.65 5.81 0.00	62.76 5.60 -10.89	82.31 5.69 -30.39	75.66 6.50 -15.02	93.02 7.71 -18.23	91.55 8.13 -15.64	102.27 8.45 -25.11	95.77 8.47 -20.08	99.16 6.98 -38.04	99.82 5.89 -47.52	95.59 5.80 -43.43	91.63 5.75 -39.47	95.59 6.64 -35.85	91.64 7.51 -22.10	68.69 7.14 0.00	50.59 4.29 -0.71
HOLTSVILLE_IC_6 23695	43.88 3.67 -2.76	45.74 3.51 -5.67	43.58 3.53 -2.45	43.50 3.43 -3.63	43.55 3.54 -2.37	45.00 3.68 0.00	50.63 3.69 -0.26	58.79 5.49 0.00	58.01 6.17 0.00	63.13 5.97 -10.89	82.68 6.06 -30.39	76.14 6.98 -15.02	93.63 8.32 -18.23	92.16 8.74 -15.64	102.89 9.07 -25.11	96.37 9.07 -20.08	99.65 7.47 -38.04	100.24 6.31 -47.52	96.00 6.21 -43.43	92.05 6.17 -39.47	96.07 7.12 -35.85	92.07 7.94 -22.10	69.12 7.57 0.00	50.81 4.51 -0.71
HOLTSVILLE_IC_7 23696	43.88 3.67 -2.76	45.74 3.51 -5.67	43.58 3.53 -2.45	43.50 3.43 -3.63	43.55 3.54 -2.37	45.00 3.68 0.00	50.63 3.69 -0.26	58.79 5.49 0.00	58.01 6.17 0.00	63.13 5.97 -10.89	82.68 6.06 -30.39	76.14 6.98 -15.02	93.63 8.32 -18.23	92.16 8.74 -15.64	102.89 9.07 -25.11	96.37 9.07 -20.08	99.65 7.47 -38.04	100.24 6.31 -47.52	96.00 6.21 -43.43	92.05 6.17 -39.47	96.07 7.12 -35.85	92.07 7.94 -22.10	69.12 7.57 0.00	50.81 4.51 -0.71
HOLTSVILLE_IC_8 23697	43.88 3.67 -2.76	45.74 3.51 -5.67	43.58 3.53 -2.45	43.50 3.43 -3.63	43.55 3.54 -2.37	45.00 3.68 0.00	50.63 3.69 -0.26	58.79 5.49 0.00	58.01 6.17 0.00	63.13 5.97 -10.89	82.68 6.06 -30.39	76.14 6.98 -15.02	93.63 8.32 -18.23	92.16 8.74 -15.64	102.89 9.07 -25.11	96.37 9.07 -20.08	99.65 7.47 -38.04	100.24 6.31 -47.52	96.00 6.21 -43.43	92.05 6.17 -39.47	96.07 7.12 -35.85	92.07 7.94 -22.10	69.12 7.57 0.00	50.81 4.51 -0.71
HOLTSVILLE_IC_9 23698	43.88 3.67 -2.76	45.74 3.51 -5.67	43.58 3.53 -2.45	43.50 3.43 -3.63	43.55 3.54 -2.37	45.00 3.68 0.00	50.63 3.69 -0.26	58.79 5.49 0.00	58.01 6.17 0.00	63.13 5.97 -10.89	82.68 6.06 -30.39	76.14 6.98 -15.02	93.63 8.32 -18.23	92.16 8.74 -15.64	102.89 9.07 -25.11	96.37 9.07 -20.08	99.65 7.47 -38.04	100.24 6.31 -47.52	96.00 6.21 -43.43	92.05 6.17 -39.47	96.07 7.12 -35.85	92.07 7.94 -22.10	69.12 7.57 0.00	50.81 4.51 -0.71
HQ_GEN_CEDARS 23644	37.14 -0.30 0.01	36.29 -0.26 0.01	37.29 -0.30 0.01	36.14 -0.29 0.01	37.33 -0.30 0.01	41.03 -0.29 0.00	45.65 -1.03 0.00	46.85 -6.45 0.00	44.89 -6.95 0.00	44.47 -1.80 0.00	45.17 -1.06 0.00	47.59 -6.55 0.00	65.00 -2.08 0.00	65.00 -2.78 0.00	65.00 -3.71 0.00	65.00 -2.22 0.00	52.19 -1.95 0.00	44.83 -1.58 0.00	44.83 -1.53 0.00	44.83 -1.58 0.00	51.35 -1.75 0.00	60.79 -1.24 0.00	60.01 -1.54 0.00	44.82 -0.77 0.00
HQ_GEN_CHAT DC 23651	36.93 -0.52 0.00	36.08 -0.48 0.00	37.11 -0.49 0.00	35.97 -0.47 0.00	37.11 -0.53 0.00	40.74 -0.58 0.00	53.78 -1.21 -8.31	47.99 -1.71 3.60	48.08 -1.66 2.10	45.11 -1.16 0.00	45.07 -1.16 0.00	52.52 -1.62 0.00	65.20 -1.88 0.00	65.88 -1.90 0.00	66.79 -1.92 0.00	65.34 -1.88 0.00	52.52 -1.62 0.00	45.11 -1.30 0.00	45.11 -1.25 0.00	45.11 -1.30 0.00	51.61 -1.49 0.00	58.44 -1.49 2.10	47.20 -1.48 12.87	46.18 -0.87 -1.46
HUDAV+59+74_TH_GRP 23620	40.93 2.81 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.81 2.70 -0.67	40.89 2.75 -0.50	44.25 2.93 0.00	50.77 3.83 -0.26	58.74 5.44 0.00	57.65 5.81 0.00	63.00 5.32 -11.41	81.84 5.22 -30.39	81.78 6.44 -21.20	91.53 7.58 -16.87	90.05 7.86 -14.41	100.96 7.97 -24.28	94.03 7.86 -18.95	95.38 6.50 -34.74	95.28 5.52 -43.35	59.51 5.47 -7.68	56.93 5.52 -5.00	61.54 6.21 -2.23	68.79 6.76 0.00	68.20 6.65 0.00	50.54 4.24 -0.71
HUDSON AVE_GT_3 23810	40.93 2.81 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.81 2.70 -0.67	40.89 2.75 -0.50	44.25 2.93 0.00	50.77 3.83 -0.26	58.74 5.44 0.00	57.65 5.81 0.00	63.00 5.32 -11.41	81.84 5.22 -30.39	81.78 6.44 -21.20	91.53 7.58 -16.87	90.05 7.86 -14.41	100.96 7.97 -24.28	94.03 7.86 -18.95	95.38 6.50 -34.74	95.28 5.52 -43.35	59.51 5.47 -7.68	56.93 5.52 -5.00	61.54 6.21 -2.23	68.79 6.76 0.00	68.20 6.65 0.00	50.54 4.24 -0.71
HUDSON AVE_GT_4 23540	40.93 2.81 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.81 2.70 -0.67	40.89 2.75 -0.50	44.25 2.93 0.00	50.77 3.83 -0.26	58.74 5.44 0.00	57.65 5.81 0.00	63.00 5.32 -11.41	81.84 5.22 -30.39	81.78 6.44 -21.20	91.53 7.58 -16.87	90.05 7.86 -14.41	100.96 7.97 -24.28	94.03 7.86 -18.95	95.38 6.50 -34.74	95.28 5.52 -43.35	59.51 5.47 -7.68	56.93 5.52 -5.00	61.54 6.21 -2.23	68.79 6.76 0.00	68.20 6.65 0.00	50.54 4.24 -0.71
HUDSON AVE_GT_5 23657	40.93 2.81 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.81 2.70 -0.67	40.89 2.75 -0.50	44.25 2.93 0.00	50.77 3.83 -0.26	58.74 5.44 0.00	57.65 5.81 0.00	63.00 5.32 -11.41	81.84 5.22 -30.39	81.78 6.44 -21.20	91.53 7.58 -16.87	90.05 7.86 -14.41	100.96 7.97 -24.28	94.03 7.86 -18.95	95.38 6.50 -34.74	95.28 5.52 -43.35	59.51 5.47 -7.68	56.93 5.52 -5.00	61.54 6.21 -2.23	68.79 6.76 0.00	68.20 6.65 0.00	50.54 4.24 -0.71
HUDSON_AVE_10 24168	37.45 0.00 0.00	36.56 0.00 0.00	37.60 0.00 0.00	36.44 0.00 0.00	37.64 0.00 0.00	41.32 0.00 0.00	46.68 0.00 0.00	53.30 0.00 0.00	51.84 0.00 0.00	46.27 0.00 0.00	46.23 0.00 0.00	54.14 0.00 0.00	67.08 0.00 0.00	67.78 0.00 0.00	68.71 0.00 0.00	67.22 0.00 0.00	54.14 0.00 0.00	46.41 0.00 0.00	46.36 0.00 0.00	46.41 0.00 0.00	53.10 0.00 0.00	62.03 0.00 0.00	61.55 0.00 0.00	45.59 0.00 0.00
HUNTLEY___63 23557	32.93 -4.61 -0.09	32.10 -4.53 -0.07	33.02 -4.66 -0.08	31.97 -4.56 -0.09	33.08 -4.63 -0.07	36.40 -4.92 0.00	43.21 -3.50 -0.03	49.62 -3.68 0.00	47.74 -4.10 0.00	43.55 -4.49 -1.77	47.43 -4.30 -5.50	49.71 -4.82 -0.39	63.77 -6.37 -3.06	63.88 -6.51 -2.61	65.02 -6.46 -2.77	63.78 -6.45 -3.01	49.22 -5.31 -0.39	42.32 -5.01 -0.92	42.13 -5.10 -0.87	42.17 -5.11 -0.87	47.76 -5.73 -0.39	54.90 -7.13 0.00	54.72 -6.83 0.00	40.65 -5.06 -0.12

HUNTLEY___64 23558	32.93 -4.61 -0.09	32.10 -4.53 -0.07	33.02 -4.66 -0.08	31.97 -4.56 -0.09	33.08 -4.63 -0.07	36.40 -4.92 0.00	43.21 -3.50 -0.03	49.62 -3.68 0.00	47.74 -4.10 0.00	43.55 -4.49 -1.77	47.43 -4.30 -5.50	49.71 -4.82 -0.39	63.77 -6.37 -3.06	63.88 -6.51 -2.61	65.02 -6.46 -2.77	63.78 -6.45 -3.01	49.22 -5.31 -0.39	42.32 -5.01 -0.92	42.13 -5.10 -0.87	42.17 -5.11 -0.87	47.76 -5.73 -0.39	54.90 -7.13 0.00	54.72 -6.83 0.00	40.65 -5.06 -0.12
HUNTLEY___65 23559	32.93 -4.61 -0.09	32.10 -4.53 -0.07	33.02 -4.66 -0.08	31.97 -4.56 -0.09	33.08 -4.63 -0.07	36.40 -4.92 0.00	43.21 -3.50 -0.03	49.62 -3.68 0.00	47.74 -4.10 0.00	43.55 -4.49 -1.77	47.43 -4.30 -5.50	49.71 -4.82 -0.39	63.77 -6.37 -3.06	63.88 -6.51 -2.61	65.02 -6.46 -2.77	63.78 -6.45 -3.01	49.22 -5.31 -0.39	42.32 -5.01 -0.92	42.13 -5.10 -0.87	42.17 -5.11 -0.87	47.76 -5.73 -0.39	54.90 -7.13 0.00	54.72 -6.83 0.00	40.65 -5.06 -0.12
HUNTLEY___66 23560	32.93 -4.61 -0.09	32.10 -4.53 -0.07	33.02 -4.66 -0.08	31.97 -4.56 -0.09	33.08 -4.63 -0.07	36.40 -4.92 0.00	43.21 -3.50 -0.03	49.62 -3.68 0.00	47.74 -4.10 0.00	43.55 -4.49 -1.77	47.43 -4.30 -5.50	49.71 -4.82 -0.39	63.77 -6.37 -3.06	63.88 -6.51 -2.61	65.02 -6.46 -2.77	63.78 -6.45 -3.01	49.22 -5.31 -0.39	42.32 -5.01 -0.92	42.13 -5.10 -0.87	42.17 -5.11 -0.87	47.76 -5.73 -0.39	54.90 -7.13 0.00	54.72 -6.83 0.00	40.65 -5.06 -0.12
HUNTLEY___67 23561	33.01 -4.53 -0.09	32.17 -4.46 -0.07	33.09 -4.59 -0.08	32.05 -4.48 -0.09	33.16 -4.55 -0.07	36.53 -4.79 0.00	43.30 -3.41 -0.03	49.68 -3.62 0.00	47.85 -3.99 0.00	43.68 -4.35 -1.76	47.44 -4.25 -5.46	49.82 -4.71 -0.39	63.87 -6.24 -3.03	64.00 -6.37 -2.59	65.14 -6.32 -2.75	63.89 -6.32 -2.99	49.39 -5.14 -0.39	42.69 -4.64 -0.92	42.45 -4.78 -0.87	42.55 -4.73 -0.87	48.18 -5.31 -0.39	55.27 -6.76 0.00	55.15 -6.40 0.00	40.92 -4.79 -0.12
HUNTLEY___68 23562	33.01 -4.53 -0.09	32.17 -4.46 -0.07	33.09 -4.59 -0.08	32.05 -4.48 -0.09	33.16 -4.55 -0.07	36.53 -4.79 0.00	43.30 -3.41 -0.03	49.68 -3.62 0.00	47.85 -3.99 0.00	43.68 -4.35 -1.76	47.44 -4.25 -5.46	49.82 -4.71 -0.39	63.87 -6.24 -3.03	64.00 -6.37 -2.59	65.14 -6.32 -2.75	63.89 -6.32 -2.99	49.39 -5.14 -0.39	42.69 -4.64 -0.92	42.45 -4.78 -0.87	42.55 -4.73 -0.87	48.18 -5.31 -0.39	55.27 -6.76 0.00	55.15 -6.40 0.00	40.92 -4.79 -0.12
INDECK___CORINTH 23802	39.16 0.82 -0.89	38.00 0.77 -0.67	39.09 0.71 -0.78	37.99 0.66 -0.89	39.03 0.72 -0.67	42.11 0.79 0.00	48.50 1.49 -0.33	54.85 1.55 0.00	52.98 1.14 0.00	58.73 0.74 -11.72	83.33 0.74 -36.36	57.90 1.19 -2.57	87.94 0.67 -20.19	85.62 0.61 -17.23	87.54 0.55 -18.28	87.73 0.60 -19.91	57.83 0.97 -2.72	53.84 0.93 -6.50	53.45 0.93 -6.16	53.40 0.88 -6.11	56.99 1.17 -2.72	63.39 1.36 0.00	63.03 1.48 0.00	47.51 1.05 -0.87
INDECK___ILION 23567	38.25 0.82 0.02	37.32 0.77 0.01	38.38 0.79 0.01	37.19 0.77 0.02	38.42 0.79 0.01	42.27 0.95 0.00	48.02 1.35 0.01	55.33 2.03 0.00	53.86 2.02 0.00	47.94 1.67 0.00	47.89 1.66 0.00	56.14 2.00 0.00	69.49 2.41 0.00	70.15 2.37 0.00	71.11 2.40 0.00	69.57 2.35 0.00	56.09 1.95 0.00	48.03 1.62 0.00	48.03 1.67 0.00	48.08 1.67 0.00	55.12 2.02 0.00	64.08 2.05 0.00	63.46 1.91 0.00	46.73 1.14 0.00
INDECK___OLEAN 23982	33.95 -3.60 -0.10	33.06 -3.58 -0.08	34.04 -3.65 -0.09	32.97 -3.57 -0.10	34.07 -3.65 -0.08	37.73 -3.59 0.00	44.81 -1.91 -0.04	52.50 -0.80 0.00	50.34 -1.50 0.00	46.87 -1.43 -2.03	51.09 -1.43 -6.29	53.12 -1.46 -0.44	68.09 -2.48 -3.49	68.39 -2.37 -2.98	69.60 -2.27 -3.16	68.44 -2.22 -3.44	52.95 -1.62 -0.43	45.73 -1.72 -1.04	45.49 -1.85 -0.98	45.66 -1.72 -0.97	51.62 -1.91 -0.43	58.62 -3.41 0.00	58.53 -3.02 0.00	42.40 -3.33 -0.14
INDECK___OSWEGO 23783	37.09 -0.41 -0.05	36.15 -0.44 -0.03	37.19 -0.45 -0.04	36.02 -0.47 -0.05	37.22 -0.45 -0.03	40.91 -0.41 0.00	46.75 0.05 -0.02	53.67 0.37 0.00	52.10 0.26 0.00	47.30 0.14 -0.89	49.15 0.14 -2.78	54.61 0.27 -0.20	68.89 0.27 -1.54	69.37 0.27 -1.32	70.38 0.27 -1.40	68.94 0.20 -1.52	54.49 0.16 -0.19	46.96 0.09 -0.46	46.85 0.05 -0.44	46.89 0.05 -0.43	53.45 0.16 -0.19	61.97 -0.06 0.00	61.49 -0.06 0.00	45.38 -0.27 -0.06
INDECK___YERKES 23781	32.93 -4.61 -0.09	32.10 -4.53 -0.07	33.02 -4.66 -0.08	31.97 -4.56 -0.09	33.08 -4.63 -0.07	36.40 -4.92 0.00	43.21 -3.50 -0.03	49.62 -3.68 0.00	47.74 -4.10 0.00	43.55 -4.49 -1.77	47.43 -4.30 -5.50	49.71 -4.82 -0.39	63.77 -6.37 -3.06	63.88 -6.51 -2.61	65.02 -6.46 -2.77	63.78 -6.45 -3.01	49.22 -5.31 -0.39	42.32 -5.01 -0.92	42.13 -5.10 -0.87	42.17 -5.11 -0.87	47.76 -5.73 -0.39	54.90 -7.13 0.00	54.72 -6.83 0.00	40.65 -5.06 -0.12
INDIAN POINT_GT_1 24139	40.52 2.40 -0.67	39.36 2.30 -0.50	40.51 2.33 -0.58	39.33 2.22 -0.67	40.44 2.30 -0.50	43.80 2.48 0.00	50.25 3.31 -0.26	57.94 4.64 0.00	56.76 4.92 0.00	61.34 4.53 -10.54	80.96 4.48 -30.25	71.18 5.58 -11.46	90.39 6.51 -16.80	88.83 6.71 -14.34	95.20 6.87 -19.62	91.70 6.79 -17.69	77.84 5.58 -18.12	75.04 4.73 -23.90	57.39 4.73 -6.30	56.21 4.83 -4.97	60.73 5.42 -2.21	67.86 5.83 0.00	67.34 5.79 0.00	49.99 3.69 -0.71
INDIAN POINT_GT_2 23659	40.52 2.40 -0.67	39.36 2.30 -0.50	40.51 2.33 -0.58	39.33 2.22 -0.67	40.44 2.30 -0.50	43.80 2.48 0.00	50.25 3.31 -0.26	57.94 4.64 0.00	56.76 4.92 0.00	61.34 4.53 -10.54	80.96 4.48 -30.25	71.18 5.58 -11.46	90.39 6.51 -16.80	88.83 6.71 -14.34	95.20 6.87 -19.62	91.70 6.79 -17.69	77.84 5.58 -18.12	75.04 4.73 -23.90	57.39 4.73 -6.30	56.21 4.83 -4.97	60.73 5.42 -2.21	67.86 5.83 0.00	67.34 5.79 0.00	49.99 3.69 -0.71
INDIAN POINT_GT_3 24019	40.52 2.40 -0.67	39.36 2.30 -0.50	40.51 2.33 -0.58	39.33 2.22 -0.67	40.44 2.30 -0.50	43.80 2.48 0.00	50.25 3.31 -0.26	57.94 4.64 0.00	56.76 4.92 0.00	61.34 4.53 -10.54	80.96 4.48 -30.25	71.18 5.58 -11.46	90.39 6.51 -16.80	88.83 6.71 -14.34	95.20 6.87 -19.62	91.70 6.79 -17.69	77.84 5.58 -18.12	75.04 4.73 -23.90	57.39 4.73 -6.30	56.21 4.83 -4.97	60.73 5.42 -2.21	67.86 5.83 0.00	67.34 5.79 0.00	49.99 3.69 -0.71
INDIAN POINT___2 23530	40.28 2.17 -0.66	39.17 2.12 -0.49	40.29 2.11 -0.58	39.18 2.08 -0.66	40.24 2.11 -0.49	43.59 2.27 0.00	50.01 3.08 -0.25	57.72 4.42 0.00	56.51 4.67 0.00	61.10 4.35 -10.48	80.60 4.30 -30.07	70.85 5.31 -11.40	89.94 6.17 -16.69	88.47 6.44 -14.25	94.81 6.60 -19.50	91.26 6.45 -17.59	77.52 5.36 -18.02	74.73 4.55 -23.77	57.14 4.50 -6.28	55.94 4.59 -4.94	60.45 5.15 -2.20	67.55 5.52 0.00	67.03 5.48 0.00	49.75 3.46 -0.70
INDIAN POINT___3 23531	40.43 2.32 -0.66	39.29 2.23 -0.50	40.44 2.26 -0.58	39.29 2.19 -0.66	40.40 2.26 -0.50	43.76 2.44 0.00	50.21 3.27 -0.26	57.88 4.58 0.00	56.66 4.82 0.00	61.22 4.49 -10.46	80.83 4.39 -30.21	70.25 5.47 -10.64	90.22 6.37 -16.77	88.74 6.64 -14.32	94.65 6.73 -19.21	91.44 6.65 -17.57	76.40 5.52 -16.74	73.37 4.69 -22.27	57.27 4.68 -6.23	56.16 4.78 -4.97	60.67 5.36 -2.21	67.80 5.77 0.00	67.27 5.72 0.00	49.99 3.69 -0.71
INDIAN PT_GT_GRP 23687	40.52 2.40 -0.67	39.36 2.30 -0.50	40.51 2.33 -0.58	39.33 2.22 -0.67	40.44 2.30 -0.50	43.80 2.48 0.00	50.25 3.31 -0.26	57.94 4.64 0.00	56.76 4.92 0.00	61.34 4.53 -10.54	80.96 4.48 -30.25	71.18 5.58 -11.46	90.39 6.51 -16.80	88.83 6.71 -14.34	95.20 6.87 -19.62	91.70 6.79 -17.69	77.84 5.58 -18.12	75.04 4.73 -23.90	57.39 4.73 -6.30	56.21 4.83 -4.97	60.73 5.42 -2.21	67.86 5.83 0.00	67.34 5.79 0.00	49.99 3.69 -0.71

IP CORINTH___1 23988	39.16 0.82 -0.89	38.00 0.77 -0.67	39.09 0.71 -0.78	37.99 0.66 -0.89	39.03 0.72 -0.67	42.11 0.79 0.00	48.50 1.49 -0.33	54.85 1.55 0.00	52.98 1.14 0.00	58.73 0.74 -11.72	83.33 0.74 -36.36	57.90 1.19 -2.57	87.94 0.67 -20.19	85.62 0.61 -17.23	87.54 0.55 -18.28	87.73 0.60 -19.91	57.78 0.92 -2.72	53.84 0.93 -6.50	53.40 0.88 -6.16	53.40 0.88 -6.11	56.99 1.17 -2.72	63.39 1.36 0.00	63.03 1.48 0.00	47.51 1.05 -0.87
IP CORINTH___2 23637	39.16 0.82 -0.89	38.00 0.77 -0.67	39.09 0.71 -0.78	37.99 0.66 -0.89	39.03 0.72 -0.67	42.11 0.79 0.00	48.50 1.49 -0.33	54.85 1.55 0.00	52.98 1.14 0.00	58.73 0.74 -11.72	83.33 0.74 -36.36	57.90 1.19 -2.57	87.94 0.67 -20.19	85.62 0.61 -17.23	87.54 0.55 -18.28	87.73 0.60 -19.91	57.78 0.92 -2.72	53.84 0.93 -6.50	53.40 0.88 -6.16	53.40 0.88 -6.11	56.99 1.17 -2.72	63.39 1.36 0.00	63.03 1.48 0.00	47.51 1.05 -0.87
IP___TICONDEROGA 23804	41.69 3.37 -0.87	40.54 3.33 -0.65	41.67 3.31 -0.76	40.48 3.17 -0.87	41.60 3.31 -0.65	44.87 3.55 0.00	51.53 4.53 -0.32	57.88 4.58 0.00	55.88 4.04 0.00	61.01 3.19 -11.55	85.18 3.10 -35.85	60.73 4.06 -2.53	91.34 4.36 -19.90	89.11 4.34 -16.99	91.14 4.40 -18.03	91.22 4.37 -19.63	60.60 3.79 -2.67	56.32 3.53 -6.38	55.84 3.43 -6.05	55.79 3.39 -5.99	59.59 3.82 -2.67	66.68 4.65 0.00	66.47 4.92 0.00	50.41 3.97 -0.85
JARVIS____ 23743	37.65 0.22 0.02	36.77 0.22 0.01	37.82 0.23 0.01	36.64 0.22 0.02	37.86 0.23 0.01	41.57 0.25 0.00	47.04 0.37 0.01	53.83 0.53 0.00	52.41 0.57 0.00	46.59 0.32 0.00	46.55 0.32 0.00	54.57 0.43 0.00	67.55 0.47 0.00	68.25 0.47 0.00	69.19 0.48 0.00	67.69 0.47 0.00	54.57 0.43 0.00	46.78 0.37 0.00	46.73 0.37 0.00	46.78 0.37 0.00	53.52 0.42 0.00	62.53 0.50 0.00	61.98 0.43 0.00	45.86 0.27 0.00
JENNISON___1 23625	38.02 0.34 -0.23	36.99 0.26 -0.17	38.06 0.26 -0.20	36.93 0.26 -0.23	38.11 0.30 -0.17	41.82 0.50 0.00	48.11 1.35 -0.08	55.91 2.61 0.00	54.38 2.54 0.00	53.62 2.64 -4.71	63.49 2.64 -14.62	58.47 3.30 -1.03	79.09 3.89 -8.12	78.64 3.93 -6.93	80.11 4.05 -7.35	79.12 3.90 -8.00	58.19 3.09 -0.96	51.23 2.51 -2.31	51.05 2.50 -2.19	51.18 2.60 -2.17	57.14 3.08 -0.96	64.76 2.73 0.00	64.44 2.89 0.00	47.09 1.19 -0.31
JENNISON___2 23626	37.94 0.26 -0.23	36.95 0.22 -0.17	38.03 0.23 -0.20	36.85 0.18 -0.23	38.04 0.23 -0.17	41.73 0.41 0.00	48.07 1.31 -0.08	55.81 2.51 0.00	54.22 2.38 0.00	53.52 2.54 -4.71	63.39 2.54 -14.62	58.36 3.19 -1.03	78.96 3.76 -8.12	78.51 3.80 -6.93	79.91 3.85 -7.35	78.98 3.76 -8.00	58.08 2.98 -0.96	51.13 2.41 -2.31	50.96 2.41 -2.19	51.09 2.51 -2.17	56.98 2.92 -0.96	64.57 2.54 0.00	64.32 2.77 0.00	46.99 1.09 -0.31
KENSICO____ 23655	40.67 2.55 -0.67	39.55 2.49 -0.50	40.67 2.48 -0.59	39.55 2.44 -0.67	40.62 2.48 -0.50	44.01 2.69 0.00	50.44 3.50 -0.26	58.20 4.90 0.00	57.02 5.18 0.00	61.79 4.77 -10.75	81.34 4.72 -30.39	73.38 5.85 -13.39	90.79 6.84 -16.87	89.31 7.12 -14.41	96.52 7.21 -20.60	92.35 7.13 -18.00	81.46 5.90 -21.42	79.19 5.01 -27.77	57.91 4.96 -6.59	56.42 5.01 -5.00	60.95 5.63 -2.22	68.17 6.14 0.00	67.58 6.03 0.00	50.17 3.87 -0.71
KIAC_JFK_AIRPORT 23541	40.97 2.85 -0.67	39.80 2.74 -0.50	40.93 2.74 -0.59	39.81 2.70 -0.67	40.89 2.75 -0.50	44.38 3.06 0.00	51.09 4.15 -0.26	59.27 5.97 0.00	58.32 6.48 0.00	63.65 5.97 -11.41	82.49 5.87 -30.39	82.54 7.20 -21.20	92.47 8.52 -16.87	91.00 8.81 -14.41	101.92 8.93 -24.28	94.98 8.81 -18.95	96.08 7.20 -34.74	95.89 6.13 -43.35	60.11 6.07 -7.68	57.54 6.13 -5.00	62.23 6.90 -2.23	69.47 7.44 0.00	68.63 7.08 0.00	50.81 4.51 -0.71
KINTIGH____ 23543	33.19 -4.34 -0.08	32.31 -4.31 -0.06	33.27 -4.40 -0.07	32.22 -4.30 -0.08	33.33 -4.37 -0.06	36.69 -4.63 0.00	43.12 -3.59 -0.03	49.36 -3.94 0.00	47.59 -4.25 0.00	43.25 -4.53 -1.51	46.51 -4.39 -4.67	49.54 -4.93 -0.33	63.30 -6.37 -2.59	63.48 -6.51 -2.21	64.46 -6.60 -2.35	63.26 -6.52 -2.56	49.21 -5.25 -0.32	42.55 -4.64 -0.78	42.32 -4.78 -0.74	42.41 -4.73 -0.73	48.11 -5.31 -0.32	55.39 -6.64 0.00	55.15 -6.40 0.00	40.99 -4.70 -0.10
LEDERLE____ 23769	40.35 2.25 -0.65	39.21 2.16 -0.49	40.35 2.18 -0.57	39.20 2.11 -0.65	40.28 2.15 -0.49	43.68 2.36 0.00	50.20 3.27 -0.25	58.10 4.80 0.00	56.92 5.08 0.00	61.28 4.77 -10.24	80.83 4.72 -29.88	69.24 5.85 -9.25	90.51 6.84 -16.59	88.99 7.05 -14.16	94.32 7.21 -18.40	91.58 7.13 -17.23	74.36 5.85 -14.37	70.86 4.97 -19.48	57.23 4.91 -5.96	56.33 5.01 -4.91	60.96 5.68 -2.18	67.92 5.89 0.00	67.46 5.91 0.00	49.89 3.60 -0.70
LINDEN COGEN____ 23786	40.63 2.51 -0.67	39.51 2.45 -0.50	40.63 2.44 -0.59	39.52 2.41 -0.67	40.59 2.45 -0.50	43.96 2.64 0.00	50.39 3.45 -0.26	58.15 4.85 0.00	56.92 5.08 0.00	62.31 4.63 -11.41	81.20 4.58 -30.39	73.65 5.68 -13.83	90.59 6.64 -16.87	89.04 6.85 -14.41	100.00 7.01 -24.28	93.03 6.86 -18.95	94.57 5.69 -34.74	94.59 4.83 -43.35	58.86 4.82 -7.68	56.28 4.87 -5.00	60.80 5.47 -2.23	68.11 6.08 0.00	67.71 6.16 0.00	50.27 3.97 -0.71
LIPA_MISC_IPP 23656	43.84 3.63 -2.76	45.70 3.47 -5.67	43.51 3.46 -2.45	43.46 3.39 -3.63	43.47 3.46 -2.37	44.96 3.64 0.00	50.58 3.64 -0.26	58.68 5.38 0.00	57.91 6.07 0.00	62.99 5.83 -10.89	82.58 5.96 -30.39	75.98 6.82 -15.02	93.36 8.05 -18.23	91.89 8.47 -15.64	102.68 8.86 -25.11	96.11 8.81 -20.08	99.49 7.31 -38.04	100.10 6.17 -47.52	95.86 6.07 -43.43	91.91 6.03 -39.47	95.91 6.96 -35.85	91.95 7.82 -22.10	69.12 7.57 0.00	50.86 4.56 -0.71
LITTLE FALLS___HYD 24013	38.93 1.50 0.02	37.98 1.43 0.01	39.06 1.47 0.01	37.84 1.42 0.02	39.10 1.47 0.01	43.06 1.74 0.00	49.19 2.52 0.01	56.82 3.52 0.00	55.42 3.58 0.00	49.32 3.05 0.00	49.28 3.05 0.00	57.77 3.63 0.00	71.44 4.36 0.00	72.12 4.34 0.00	73.11 4.40 0.00	71.45 4.23 0.00	57.61 3.47 0.00	49.38 2.97 0.00	49.33 2.97 0.00	49.43 3.02 0.00	56.71 3.61 0.00	65.81 3.78 0.00	64.94 3.39 0.00	47.69 2.10 0.00
LONG_LAKE_PHOENIX 24014	37.16 -0.34 -0.05	36.23 -0.37 -0.04	37.26 -0.38 -0.04	36.09 -0.40 -0.05	37.30 -0.38 -0.04	41.03 -0.29 0.00	46.89 0.19 -0.02	54.05 0.75 0.00	52.46 0.62 0.00	47.61 0.42 -0.92	49.56 0.46 -2.87	54.99 0.65 -0.20	69.41 0.74 -1.59	69.82 0.68 -1.36	70.84 0.69 -1.44	69.39 0.60 -1.57	54.83 0.49 -0.20	47.25 0.37 -0.47	47.13 0.32 -0.45	47.17 0.32 -0.44	53.78 0.48 -0.20	62.22 0.19 0.00	61.92 0.37 0.00	45.51 -0.14 -0.06
LOVETT___3 23632	40.01 1.91 -0.65	38.88 1.83 -0.49	40.01 1.84 -0.57	38.88 1.79 -0.65	39.97 1.84 -0.49	43.30 1.98 0.00	49.64 2.71 -0.25	57.24 3.94 0.00	56.04 4.20 0.00	60.45 3.93 -10.25	79.99 3.88 -29.88	68.42 4.82 -9.46	89.24 5.57 -16.59	87.77 5.83 -14.16	93.12 5.91 -18.50	90.32 5.85 -17.25	73.73 4.87 -14.72	70.43 4.13 -19.89	56.49 4.13 -6.00	55.50 4.18 -4.91	60.02 4.73 -2.19	67.05 5.02 0.00	66.47 4.92 0.00	49.44 3.15 -0.70
LOVETT___4 23642	40.16 2.06 -0.65	39.02 1.97 -0.49	40.13 1.96 -0.57	39.02 1.93 -0.65	40.09 1.96 -0.49	43.47 2.15 0.00	49.87 2.94 -0.25	57.56 4.26 0.00	56.35 4.51 0.00	60.78 4.26 -10.25	80.27 4.16 -29.88	68.80 5.20 -9.46	89.71 6.04 -16.59	88.24 6.30 -14.16	93.60 6.39 -18.50	90.79 6.32 -17.25	74.11 5.25 -14.72	70.71 4.41 -19.89	56.76 4.40 -6.00	55.82 4.50 -4.91	60.39 5.10 -2.19	67.49 5.46 0.00	66.84 5.29 0.00	49.62 3.33 -0.70

LOVETT___5 23593	40.16 2.06 -0.65	39.02 1.97 -0.49	40.16 1.99 -0.57	39.02 1.93 -0.65	40.09 1.96 -0.49	43.47 2.15 0.00	49.87 2.94 -0.25	57.56 4.26 0.00	56.35 4.51 0.00	60.78 4.26 -10.25	80.27 4.16 -29.88	68.80 5.20 -9.46	89.71 6.04 -16.59	88.24 6.30 -14.16	93.60 6.39 -18.50	90.79 6.32 -17.25	74.11 5.25 -14.72	70.71 4.41 -19.89	56.76 4.40 -6.00	55.82 4.50 -4.91	60.39 5.10 -2.19	67.49 5.46 0.00	66.84 5.29 0.00	49.62 3.33 -0.70
LOWER RAQUET___HYD 24057	35.65 -1.80 0.00	34.84 -1.72 0.00	35.76 -1.84 0.00	34.69 -1.75 0.00	35.80 -1.84 0.00	39.38 -1.94 0.00	43.74 -2.94 0.00	49.25 -4.05 0.00	47.85 -3.99 0.00	43.54 -2.73 0.00	43.64 -2.59 0.00	49.97 -4.17 0.00	62.65 -4.43 0.00	63.10 -4.68 0.00	63.83 -4.88 0.00	62.58 -4.64 0.00	50.24 -3.90 0.00	43.11 -3.30 0.00	43.11 -3.25 0.00	43.11 -3.30 0.00	49.44 -3.66 0.00	58.18 -3.85 0.00	57.67 -3.88 0.00	42.81 -2.78 0.00
LOWER___HUDSON 24059	40.08 1.76 -0.87	38.89 1.68 -0.65	40.05 1.69 -0.76	38.95 1.64 -0.87	39.98 1.69 -0.65	43.14 1.82 0.00	49.47 2.47 -0.32	55.97 2.67 0.00	54.28 2.44 0.00	59.85 2.04 -11.54	84.02 1.99 -35.80	59.32 2.65 -2.53	89.91 2.95 -19.88	87.73 2.98 -16.97	89.74 3.02 -18.01	89.78 2.96 -19.60	59.35 2.54 -2.67	55.02 2.23 -6.38	54.59 2.18 -6.05	54.58 2.18 -5.99	58.32 2.55 -2.67	65.01 2.98 0.00	64.50 2.95 0.00	48.63 2.19 -0.85
MEDINA___POWER 24015	33.88 -3.67 -0.10	32.98 -3.66 -0.08	33.97 -3.72 -0.09	32.90 -3.64 -0.10	33.99 -3.73 -0.08	37.60 -3.72 0.00	44.67 -2.05 -0.04	52.18 -1.12 0.00	50.13 -1.71 0.00	46.44 -1.80 -1.97	50.58 -1.76 -6.11	52.73 -1.84 -0.43	67.59 -2.88 -3.39	67.82 -2.85 -2.89	69.03 -2.75 -3.07	67.80 -2.76 -3.34	52.39 -2.17 -0.42	45.24 -2.18 -1.01	45.00 -2.32 -0.96	45.13 -2.23 -0.95	51.08 -2.44 -0.42	58.00 -4.03 0.00	58.10 -3.45 0.00	42.22 -3.51 -0.14
MILLIKEN___1 23584	36.36 -1.20 -0.11	35.40 -1.24 -0.08	36.42 -1.28 -0.10	35.27 -1.28 -0.11	36.44 -1.28 -0.08	40.20 -1.12 0.00	46.63 -0.09 -0.04	53.99 0.69 0.00	52.31 0.47 0.00	48.85 0.42 -2.16	53.40 0.46 -6.71	55.31 0.70 -0.47	71.47 0.67 -3.72	71.57 0.61 -3.18	72.77 0.69 -3.37	71.43 0.54 -3.67	55.03 0.43 -0.46	47.73 0.23 -1.09	47.54 0.14 -1.04	47.63 0.19 -1.03	53.98 0.42 -0.46	61.91 -0.12 0.00	61.55 0.00 0.00	44.92 -0.82 -0.15
MILLIKEN___2 23585	36.17 -1.39 -0.11	35.21 -1.43 -0.08	36.23 -1.47 -0.10	35.09 -1.46 -0.11	36.29 -1.43 -0.08	40.00 -1.32 0.00	46.39 -0.33 -0.04	53.73 0.43 0.00	52.05 0.21 0.00	48.62 0.19 -2.16	53.17 0.23 -6.71	55.04 0.43 -0.47	71.20 0.40 -3.72	71.30 0.34 -3.18	72.42 0.34 -3.37	71.09 0.20 -3.67	54.76 0.16 -0.46	47.55 0.05 -1.09	47.35 -0.05 -1.04	47.44 0.00 -1.03	53.77 0.21 -0.46	61.66 -0.37 0.00	61.24 -0.31 0.00	44.74 -1.00 -0.15
MILLIKEN___DIESEL 23629	36.36 -1.20 -0.11	35.40 -1.24 -0.08	36.42 -1.28 -0.10	35.27 -1.28 -0.11	36.44 -1.28 -0.08	40.20 -1.12 0.00	46.63 -0.09 -0.04	53.99 0.69 0.00	52.31 0.47 0.00	48.85 0.42 -2.16	53.40 0.46 -6.71	55.31 0.70 -0.47	71.47 0.67 -3.72	71.57 0.61 -3.18	72.77 0.69 -3.37	71.43 0.54 -3.67	55.03 0.43 -0.46	47.73 0.23 -1.09	47.54 0.14 -1.04	47.63 0.19 -1.03	53.98 0.42 -0.46	61.91 -0.12 0.00	61.55 0.00 0.00	44.92 -0.82 -0.15
MONGAUP___HYD 23641	41.10 3.00 -0.65	39.87 2.82 -0.49	40.99 2.82 -0.57	39.86 2.77 -0.65	40.95 2.82 -0.49	44.46 3.14 0.00	51.32 4.39 -0.25	59.75 6.45 0.00	58.63 6.79 0.00	62.70 6.34 -10.09	82.40 6.38 -29.79	69.87 7.80 -7.93	92.81 9.19 -16.54	91.46 9.56 -14.12	96.13 9.69 -17.73	93.78 9.54 -17.02	74.06 7.80 -12.12	69.79 6.54 -16.84	58.62 6.49 -5.77	57.95 6.64 -4.90	62.93 7.65 -2.18	69.91 7.88 0.00	69.24 7.69 0.00	50.85 4.56 -0.70
MONTAUK___DIESEL 23721	45.23 5.02 -2.76	47.02 4.79 -5.67	44.79 4.74 -2.45	44.66 4.59 -3.63	44.75 4.74 -2.37	46.44 5.12 0.00	52.59 5.65 -0.26	61.30 8.00 0.00	60.65 8.81 0.00	65.58 8.42 -10.89	85.22 8.60 -30.39	79.01 9.85 -15.02	97.18 11.87 -18.23	95.89 12.47 -15.64	106.81 12.99 -25.11	100.21 12.91 -20.08	102.79 10.61 -38.04	102.93 9.00 -47.52	98.65 8.86 -43.43	94.65 8.77 -39.47	99.09 10.14 -35.85	95.36 11.23 -22.10	72.32 10.77 0.00	52.91 6.61 -0.71
N SALMON___HYD 24042	35.99 -1.46 0.00	35.17 -1.39 0.00	36.13 -1.47 0.00	35.02 -1.42 0.00	36.13 -1.51 0.00	39.79 -1.53 0.00	44.25 -2.43 0.00	49.73 -3.57 0.00	48.32 -3.52 0.00	43.96 -2.31 0.00	44.06 -2.17 0.00	50.46 -3.68 0.00	63.26 -3.82 0.00	63.71 -4.07 0.00	64.45 -4.26 0.00	63.19 -4.03 0.00	50.67 -3.47 0.00	43.49 -2.92 0.00	43.53 -2.83 0.00	43.53 -2.88 0.00	49.91 -3.19 0.00	58.87 -3.16 0.00	58.16 -3.39 0.00	43.27 -2.32 0.00
N.E._GEN_SANDY PD 24062	40.27 2.02 -0.80	39.13 1.97 -0.60	40.29 1.99 -0.70	39.17 1.93 -0.80	40.23 1.99 -0.60	43.43 2.11 0.00	58.00 2.71 -8.61	55.00 3.20 1.50	55.00 3.16 0.00	60.01 2.78 -10.96	82.96 2.73 -34.00	60.00 3.46 -2.40	89.98 4.02 -18.88	88.03 4.13 -16.12	90.00 4.19 -17.10	90.00 4.17 -18.61	60.11 3.47 -2.50	55.41 3.02 -5.98	55.00 2.97 -5.67	55.00 2.97 -5.62	58.95 3.35 -2.50	65.81 3.78 0.00	55.00 3.82 10.37	50.59 2.74 -2.26
NARROWS_GT1_1 24228	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT1_2 24229	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT1_3 24230	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT1_4 24231	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT1_5 24232	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71

NARROWS_GT1_6 24233	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT1_7 24234	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT1_8 24235	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT1_GRP 23726	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT2_1 24236	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT2_2 24237	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT2_3 24238	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT2_4 24239	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT2_5 24240	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT2_6 24241	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT2_7 24242	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT2_8 24243	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NARROWS_GT2_GRP 23741	49.41 2.96 -9.00	46.97 2.89 -7.52	46.22 2.93 -5.69	46.17 2.88 -6.85	46.18 2.94 -5.60	44.54 3.22 0.00	51.00 4.06 -0.26	59.00 5.70 0.00	57.75 5.91 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.36 6.55 -22.67	91.73 7.78 -16.87	90.19 8.00 -14.41	101.73 8.04 -24.98	94.28 7.93 -19.13	97.93 6.55 -37.24	98.21 5.52 -46.28	59.76 5.52 -7.88	57.03 5.62 -5.00	61.65 6.32 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.90 4.60 -0.71
NEG CAPITAL___MECHNVIL 23645	40.01 1.69 -0.87	38.82 1.61 -0.65	39.94 1.58 -0.76	38.84 1.53 -0.87	39.87 1.58 -0.65	43.06 1.74 0.00	49.47 2.47 -0.32	56.02 2.72 0.00	54.22 2.38 0.00	59.81 1.99 -11.55	84.02 1.94 -35.85	59.27 2.60 -2.53	89.73 2.75 -19.90	87.55 2.78 -16.99	89.56 2.82 -18.03	89.61 2.76 -19.63	59.25 2.44 -2.67	54.94 2.13 -6.40	54.55 2.13 -6.06	54.55 2.13 -6.01	58.32 2.55 -2.67	64.95 2.92 0.00	64.44 2.89 0.00	48.55 2.10 -0.86
NEG CENTRAL_HIGH_ACRES 23767	35.09 -2.43 -0.07	34.16 -2.45 -0.05	35.22 -2.44 -0.06	34.10 -2.41 -0.07	35.24 -2.45 -0.05	38.84 -2.48 0.00	45.03 -1.68 -0.03	51.59 -1.71 0.00	49.97 -1.87 0.00	45.62 -2.04 -1.39	48.63 -1.90 -4.30	52.44 -2.00 -0.30	66.79 -2.68 -2.39	66.97 -2.85 -2.04	67.98 -2.89 -2.16	66.69 -2.89 -2.36	52.22 -2.22 -0.30	45.13 -2.00 -0.72	44.86 -2.18 -0.68	44.96 -2.13 -0.68	51.12 -2.28 -0.30	59.05 -2.98 0.00	58.47 -3.08 0.00	43.27 -2.42 -0.10
NEG CENTRAL___INDECK 23768	34.71 -2.85 -0.11	33.75 -2.89 -0.08	34.80 -2.90 -0.10	33.71 -2.84 -0.11	34.82 -2.90 -0.08	38.43 -2.89 0.00	43.45 -3.27 -0.04	48.77 -4.53 0.00	47.17 -4.67 0.00	44.11 -4.26 -2.10	48.45 -4.30 -6.52	49.89 -4.71 -0.46	64.53 -6.17 -3.62	64.50 -6.37 -3.09	65.53 -6.46 -3.28	64.40 -6.39 -3.57	49.55 -5.04 -0.45	43.28 -4.22 -1.09	42.94 -4.45 -1.03	43.07 -4.36 -1.02	48.45 -5.10 -0.45	56.51 -5.52 0.00	54.96 -6.59 0.00	41.64 -4.10 -0.15

NEG CENTRAL____SENECA 23627	35.56 -1.98 -0.09	34.62 -2.01 -0.07	35.61 -2.07 -0.08	34.49 -2.04 -0.09	35.68 -2.03 -0.07	39.30 -2.02 0.00	45.50 -1.21 -0.03	52.29 -1.01 0.00	50.65 -1.19 0.00	46.84 -1.16 -1.73	50.49 -1.11 -5.37	53.38 -1.14 -0.38	68.45 -1.61 -2.98	68.69 -1.63 -2.54	69.76 -1.65 -2.70	68.48 -1.68 -2.94	53.22 -1.30 -0.38	46.10 -1.21 -0.90	45.87 -1.34 -0.85	46.00 -1.25 -0.84	52.15 -1.33 -0.38	60.17 -1.86 0.00	59.70 -1.85 0.00	44.02 -1.69 -0.12
NEG CENTRAL____STATE_STREET 24147	36.74 -0.79 -0.08	35.78 -0.84 -0.06	36.81 -0.86 -0.07	35.65 -0.87 -0.08	36.87 -0.83 -0.06	40.62 -0.70 0.00	46.90 0.19 -0.03	54.21 0.91 0.00	52.51 0.67 0.00	48.30 0.51 -1.52	51.55 0.60 -4.72	55.34 0.87 -0.33	70.57 0.87 -2.62	70.90 0.88 -2.24	71.97 0.89 -2.37	70.54 0.74 -2.58	55.11 0.65 -0.32	47.65 0.46 -0.78	47.47 0.37 -0.74	47.56 0.42 -0.73	54.06 0.64 -0.32	62.09 0.06 0.00	61.86 0.31 0.00	45.28 -0.41 -0.10
NEG NORTH_FLCN_SEA 23793	36.81 -0.60 0.04	35.98 -0.55 0.03	36.96 -0.60 0.04	35.85 -0.55 0.04	37.01 -0.60 0.03	40.66 -0.66 0.00	45.32 -1.35 0.01	51.33 -1.97 0.00	49.87 -1.97 0.00	44.34 -1.53 0.40	43.45 -1.53 1.25	52.05 -2.00 0.09	64.04 -2.35 0.69	64.75 -2.44 0.59	65.61 -2.47 0.63	64.12 -2.42 0.68	51.99 -2.06 0.09	44.58 -1.62 0.21	44.54 -1.62 0.20	44.54 -1.67 0.20	51.10 -1.91 0.09	60.42 -1.61 0.00	59.83 -1.72 0.00	44.60 -0.96 0.03
NEG NORTH_KES_CHATEGAY 23792	36.82 -0.60 0.03	35.99 -0.55 0.02	36.97 -0.60 0.03	35.83 -0.58 0.03	36.98 -0.64 0.02	40.62 -0.70 0.00	45.22 -1.45 0.01	51.17 -2.13 0.00	49.77 -2.07 0.00	44.44 -1.53 0.30	43.77 -1.53 0.93	51.96 -2.11 0.07	64.16 -2.41 0.51	64.83 -2.51 0.44	65.70 -2.54 0.47	64.22 -2.49 0.51	51.97 -2.11 0.06	44.54 -1.72 0.15	44.55 -1.67 0.14	44.55 -1.72 0.14	51.08 -1.96 0.06	60.29 -1.74 0.00	59.83 -1.72 0.00	44.57 -1.00 0.02
NEG NORTH____ALICE_FALLS 23915	36.92 -0.49 0.04	36.09 -0.44 0.03	37.07 -0.49 0.04	35.93 -0.47 0.04	37.08 -0.53 0.03	40.74 -0.58 0.00	45.46 -1.21 0.01	51.49 -1.81 0.00	50.03 -1.81 0.00	44.54 -1.34 0.39	43.69 -1.34 1.20	52.22 -1.84 0.08	64.26 -2.15 0.67	64.97 -2.24 0.57	65.84 -2.27 0.60	64.34 -2.22 0.66	52.22 -1.84 0.08	44.72 -1.49 0.20	44.69 -1.48 0.19	44.73 -1.49 0.19	51.32 -1.70 0.08	60.60 -1.43 0.00	60.07 -1.48 0.00	44.74 -0.82 0.03
NEG NORTH____LWR_SARANAC 23913	36.92 -0.49 0.04	36.09 -0.44 0.03	37.07 -0.49 0.04	35.93 -0.47 0.04	37.08 -0.53 0.03	40.74 -0.58 0.00	45.46 -1.21 0.01	51.49 -1.81 0.00	50.03 -1.81 0.00	44.54 -1.34 0.39	43.69 -1.34 1.20	52.22 -1.84 0.08	64.26 -2.15 0.67	64.97 -2.24 0.57	65.84 -2.27 0.60	64.34 -2.22 0.66	52.22 -1.84 0.08	44.72 -1.49 0.20	44.69 -1.48 0.19	44.73 -1.49 0.19	51.32 -1.70 0.08	60.60 -1.43 0.00	60.07 -1.48 0.00	44.74 -0.82 0.03
NEG NORTH____PLATTSBURG 23628	36.92 -0.49 0.04	36.09 -0.44 0.03	37.07 -0.49 0.04	35.93 -0.47 0.04	37.08 -0.53 0.03	40.74 -0.58 0.00	45.46 -1.21 0.01	51.49 -1.81 0.00	50.03 -1.81 0.00	44.54 -1.34 0.39	43.69 -1.34 1.20	52.22 -1.84 0.08	64.26 -2.15 0.67	64.97 -2.24 0.57	65.84 -2.27 0.60	64.34 -2.22 0.66	52.22 -1.84 0.08	44.72 -1.49 0.20	44.69 -1.48 0.19	44.73 -1.49 0.19	51.32 -1.70 0.08	60.60 -1.43 0.00	60.07 -1.48 0.00	44.74 -0.82 0.03
NEG WEST_LEA_LOCKPORT 23791	32.93 -4.61 -0.09	32.06 -4.57 -0.07	33.02 -4.66 -0.08	31.97 -4.56 -0.09	33.04 -4.67 -0.07	36.44 -4.88 0.00	43.21 -3.50 -0.03	49.36 -3.94 0.00	47.49 -4.35 0.00	43.21 -4.77 -1.71	46.97 -4.58 -5.32	49.38 -5.14 -0.38	63.32 -6.71 -2.95	63.39 -6.91 -2.52	64.52 -6.87 -2.68	63.27 -6.86 -2.91	48.99 -5.52 -0.37	42.33 -4.97 -0.89	42.24 -4.96 -0.84	42.14 -5.11 -0.84	47.79 -5.68 -0.37	54.90 -7.13 0.00	54.72 -6.83 0.00	40.83 -4.88 -0.12
NEG WEST____LANCASTR 23811	32.69 -4.87 -0.11	31.85 -4.79 -0.08	32.76 -4.93 -0.09	31.74 -4.81 -0.11	32.79 -4.93 -0.08	36.24 -5.08 0.00	43.03 -3.69 -0.04	49.68 -3.62 0.00	47.90 -3.94 0.00	44.55 -3.75 -2.03	48.73 -3.79 -6.29	50.41 -4.17 -0.44	64.80 -5.77 -3.49	65.00 -5.76 -2.98	66.17 -5.70 -3.16	65.08 -5.58 -3.44	50.09 -4.49 -0.44	43.38 -4.08 -1.05	43.19 -4.17 -1.00	43.36 -4.04 -0.99	48.92 -4.62 -0.44	55.95 -6.08 0.00	55.52 -6.03 0.00	40.81 -4.92 -0.14
NEG_PENN_ALLEGHNY 23528	36.96 -0.71 -0.22	35.96 -0.77 -0.17	37.04 -0.75 -0.19	35.89 -0.77 -0.22	37.06 -0.75 -0.17	40.58 -0.74 0.00	46.67 -0.09 -0.08	53.62 0.32 0.00	52.10 0.26 0.00	50.98 0.51 -4.20	59.73 0.46 -13.04	55.82 0.76 -0.92	74.99 0.67 -7.24	74.77 0.81 -6.18	76.09 0.82 -6.56	75.17 0.81 -7.14	55.75 0.70 -0.91	49.10 0.51 -2.18	48.88 0.46 -2.06	49.02 0.56 -2.05	54.65 0.64 -0.91	62.46 0.43 0.00	61.92 0.37 0.00	45.70 -0.18 -0.29
NEPA____ENERGY 23901	32.14 -5.43 -0.12	31.31 -5.34 -0.09	32.22 -5.49 -0.11	31.20 -5.36 -0.12	32.23 -5.50 -0.09	35.66 -5.66 0.00	42.19 -4.53 -0.04	48.82 -4.48 0.00	46.92 -4.92 0.00	44.54 -4.07 -2.34	49.24 -4.25 -7.26	49.89 -4.76 -0.51	64.47 -6.64 -4.03	64.78 -6.44 -3.44	65.90 -6.46 -3.65	65.02 -6.18 -3.98	49.97 -4.66 -0.49	43.41 -4.18 -1.18	43.21 -4.27 -1.12	43.48 -4.04 -1.11	48.86 -4.73 -0.49	55.95 -6.08 0.00	55.09 -6.46 0.00	40.23 -5.52 -0.16
NEVERSINK____HYD 23608	39.16 1.12 -0.59	38.06 1.06 -0.44	39.21 1.09 -0.52	38.09 1.06 -0.59	39.17 1.09 -0.44	42.44 1.12 0.00	48.39 1.49 -0.22	55.65 2.35 0.00	54.38 2.54 0.00	57.27 2.50 -8.50	75.14 2.54 -26.37	59.30 3.30 -1.86	85.54 3.82 -14.64	84.28 4.00 -12.50	86.02 4.05 -13.26	85.69 4.03 -14.44	59.31 3.25 -1.92	53.70 2.69 -4.60	53.36 2.64 -4.36	53.47 2.74 -4.32	58.15 3.13 -1.92	65.19 3.16 0.00	64.57 3.02 0.00	47.98 1.78 -0.61
NIAGARA____ 23760	33.01 -4.53 -0.09	32.13 -4.50 -0.07	33.09 -4.59 -0.08	32.05 -4.48 -0.09	33.12 -4.59 -0.07	36.53 -4.79 0.00	43.26 -3.45 -0.03	49.46 -3.84 0.00	47.59 -4.25 0.00	43.22 -4.72 -1.67	46.83 -4.58 -5.18	49.37 -5.14 -0.37	63.25 -6.71 -2.88	63.39 -6.85 -2.46	64.45 -6.87 -2.61	63.27 -6.79 -2.84	48.99 -5.52 -0.37	42.36 -4.92 -0.87	42.14 -5.05 -0.83	42.22 -5.01 -0.82	47.84 -5.63 -0.37	54.96 -7.07 0.00	54.84 -6.71 0.00	40.88 -4.83 -0.12
NINE_MILE_1 23575	36.74 -0.75 -0.04	35.82 -0.77 -0.03	36.85 -0.79 -0.04	35.71 -0.77 -0.04	36.88 -0.79 -0.03	40.53 -0.79 0.00	46.18 -0.51 -0.01	52.82 -0.48 0.00	51.32 -0.52 0.00	46.47 -0.56 -0.76	48.04 -0.55 -2.36	53.77 -0.54 -0.17	67.65 -0.74 -1.31	68.09 -0.81 -1.12	69.14 -0.76 -1.19	67.70 -0.81 -1.29	53.71 -0.60 -0.17	46.25 -0.56 -0.40	46.14 -0.60 -0.38	46.18 -0.60 -0.37	52.63 -0.64 -0.17	61.16 -0.87 0.00	60.69 -0.86 0.00	44.91 -0.73 -0.05
NINE_MILE_2 23744	36.74 -0.75 -0.04	35.82 -0.77 -0.03	36.85 -0.79 -0.04	35.71 -0.77 -0.04	36.88 -0.79 -0.03	40.53 -0.79 0.00	46.18 -0.51 -0.01	52.82 -0.48 0.00	51.32 -0.52 0.00	46.47 -0.56 -0.76	48.04 -0.55 -2.36	53.77 -0.54 -0.17	67.65 -0.74 -1.31	68.09 -0.81 -1.12	69.14 -0.76 -1.19	67.70 -0.81 -1.29	53.70 -0.60 -0.16	46.24 -0.56 -0.39	46.13 -0.60 -0.37	46.18 -0.60 -0.37	52.62 -0.64 -0.16	61.16 -0.87 0.00	60.69 -0.86 0.00	44.91 -0.73 -0.05
NM CAPITAL____NUG 23643	40.08 1.76 -0.87	38.89 1.68 -0.65	40.05 1.69 -0.76	38.95 1.64 -0.87	39.98 1.69 -0.65	43.14 1.82 0.00	49.47 2.47 -0.32	55.97 2.67 0.00	54.28 2.44 0.00	59.85 2.04 -11.54	84.02 1.99 -35.80	59.32 2.65 -2.53	89.91 2.95 -19.88	87.73 2.98 -16.97	89.74 3.02 -18.01	89.78 2.96 -19.60	59.35 2.54 -2.67	55.02 2.23 -6.38	54.59 2.18 -6.05	54.58 2.18 -5.99	58.32 2.55 -2.67	65.01 2.98 0.00	64.50 2.95 0.00	48.63 2.19 -0.85

NM CENTRAL___NUG 23634	37.08 -0.41 -0.04	36.15 -0.44 -0.03	37.18 -0.45 -0.03	36.01 -0.47 -0.04	37.22 -0.45 -0.03	41.03 -0.29 0.00	46.88 0.19 -0.01	53.99 0.69 0.00	52.46 0.62 0.00	47.59 0.51 -0.81	49.28 0.55 -2.50	55.02 0.70 -0.18	69.27 0.80 -1.39	69.71 0.75 -1.18	70.73 0.76 -1.26	69.26 0.67 -1.37	54.80 0.49 -0.17	47.19 0.37 -0.41	47.07 0.32 -0.39	47.12 0.32 -0.39	53.80 0.53 -0.17	62.34 0.31 0.00	61.80 0.25 0.00	45.42 -0.23 -0.06
NM MOHAWK___NUG 23633	37.65 0.22 0.02	36.77 0.22 0.01	37.82 0.23 0.01	36.64 0.22 0.02	37.86 0.23 0.01	41.53 0.21 0.00	47.04 0.37 0.01	53.83 0.53 0.00	52.36 0.52 0.00	46.55 0.28 0.00	46.51 0.28 0.00	54.57 0.43 0.00	67.55 0.47 0.00	68.25 0.47 0.00	69.19 0.48 0.00	67.69 0.47 0.00	54.57 0.43 0.00	46.78 0.37 0.00	46.73 0.37 0.00	46.78 0.37 0.00	53.52 0.42 0.00	62.46 0.43 0.00	61.98 0.43 0.00	45.86 0.27 0.00
NM NORTH___NUG 24055	36.73 -0.71 0.01	35.89 -0.66 0.01	36.91 -0.68 0.01	35.77 -0.66 0.01	36.91 -0.72 0.01	40.58 -0.74 0.00	44.99 -1.68 0.01	50.74 -2.56 0.00	49.30 -2.54 0.00	44.65 -1.62 0.00	44.66 -1.57 0.00	51.54 -2.60 0.00	64.40 -2.68 0.00	64.93 -2.85 0.00	65.76 -2.95 0.00	64.40 -2.82 0.00	51.70 -2.44 0.00	44.41 -2.00 0.00	44.41 -1.95 0.00	44.41 -2.00 0.00	50.87 -2.23 0.00	59.92 -2.11 0.00	59.52 -2.03 0.00	44.31 -1.28 0.00
NM WEST___NUG 23774	33.46 -4.08 -0.09	32.61 -4.02 -0.07	33.54 -4.14 -0.08	32.49 -4.04 -0.09	33.61 -4.10 -0.07	37.06 -4.26 0.00	44.05 -2.66 -0.03	50.69 -2.61 0.00	48.68 -3.16 0.00	44.25 -3.75 -1.73	48.04 -3.56 -5.37	50.62 -3.90 -0.38	64.83 -5.23 -2.98	64.90 -5.42 -2.54	66.05 -5.36 -2.70	64.85 -5.31 -2.94	50.13 -4.39 -0.38	42.63 -4.69 -0.91	42.44 -4.78 -0.86	42.48 -4.78 -0.85	48.12 -5.36 -0.38	55.27 -6.76 0.00	55.21 -6.34 0.00	41.11 -4.60 -0.12
NM_ST_REGIS___HYD 24053	35.76 -1.69 0.00	34.95 -1.61 0.00	35.87 -1.73 0.00	34.80 -1.64 0.00	35.91 -1.73 0.00	39.50 -1.82 0.00	43.93 -2.75 0.00	49.41 -3.89 0.00	48.06 -3.78 0.00	43.73 -2.54 0.00	43.78 -2.45 0.00	50.19 -3.95 0.00	62.85 -4.23 0.00	63.31 -4.47 0.00	64.11 -4.60 0.00	62.78 -4.44 0.00	50.40 -3.74 0.00	43.25 -3.16 0.00	43.25 -3.11 0.00	43.25 -3.16 0.00	49.60 -3.50 0.00	58.43 -3.60 0.00	57.86 -3.69 0.00	42.95 -2.64 0.00
NORTHPORT___1 23551	43.36 3.15 -2.76	45.26 3.03 -5.67	43.10 3.05 -2.45	43.02 2.95 -3.63	43.06 3.05 -2.37	44.42 3.10 0.00	49.93 2.99 -0.26	57.88 4.58 0.00	57.08 5.24 0.00	62.16 5.00 -10.89	81.71 5.09 -30.39	75.17 6.01 -15.02	92.35 7.04 -18.23	90.88 7.46 -15.64	101.58 7.76 -25.11	95.03 7.73 -20.08	98.57 6.39 -38.04	99.31 5.38 -47.52	95.08 5.29 -43.43	91.17 5.29 -39.47	95.00 6.05 -35.85	90.89 6.76 -22.10	67.95 6.40 0.00	50.13 3.83 -0.71
NORTHPORT___2 23552	43.32 3.11 -2.76	45.23 3.00 -5.67	43.06 3.01 -2.45	42.99 2.92 -3.63	43.02 3.01 -2.37	44.38 3.06 0.00	49.74 2.80 -0.26	57.67 4.37 0.00	56.82 4.98 0.00	61.97 4.81 -10.89	81.52 4.90 -30.39	74.95 5.79 -15.02	92.09 6.78 -18.23	90.54 7.12 -15.64	101.24 7.42 -25.11	94.69 7.39 -20.08	98.35 6.17 -38.04	99.13 5.20 -47.52	94.89 5.10 -43.43	90.94 5.06 -39.47	94.79 5.84 -35.85	90.64 6.51 -22.10	67.71 6.16 0.00	49.95 3.65 -0.71
NORTHPORT___3 23553	42.94 2.73 -2.76	45.12 2.89 -5.67	43.06 3.01 -2.45	43.02 2.95 -3.63	43.02 3.01 -2.37	43.80 2.48 0.00	49.41 2.47 -0.26	57.24 3.94 0.00	56.40 4.56 0.00	61.56 4.40 -10.89	81.06 4.44 -30.39	74.52 5.36 -15.02	91.62 6.31 -18.23	90.06 6.64 -15.64	100.69 6.87 -25.11	94.16 6.86 -20.08	97.87 5.69 -38.04	98.76 4.83 -47.52	94.52 4.73 -43.43	90.61 4.73 -39.47	94.37 5.42 -35.85	90.08 5.95 -22.10	67.34 5.79 0.00	49.54 3.24 -0.71
NORTHPORT___4 23650	43.02 2.81 -2.76	45.08 2.85 -5.67	43.02 2.97 -2.45	43.02 2.95 -3.63	43.02 3.01 -2.37	43.88 2.56 0.00	49.41 2.47 -0.26	57.24 3.94 0.00	56.40 4.56 0.00	61.56 4.40 -10.89	81.06 4.44 -30.39	74.52 5.36 -15.02	91.62 6.31 -18.23	90.06 6.64 -15.64	100.69 6.87 -25.11	94.16 6.86 -20.08	97.87 5.69 -38.04	98.76 4.83 -47.52	94.52 4.73 -43.43	90.61 4.73 -39.47	94.37 5.42 -35.85	90.08 5.95 -22.10	67.34 5.79 0.00	49.54 3.24 -0.71
NORTHPORT___IC 23718	43.36 3.15 -2.76	45.26 3.03 -5.67	43.10 3.05 -2.45	43.02 2.95 -3.63	43.06 3.05 -2.37	44.42 3.10 0.00	49.93 2.99 -0.26	57.88 4.58 0.00	57.08 5.24 0.00	62.16 5.00 -10.89	81.71 5.09 -30.39	75.17 6.01 -15.02	92.35 7.04 -18.23	90.88 7.46 -15.64	101.58 7.76 -25.11	95.03 7.73 -20.08	98.57 6.39 -38.04	99.31 5.38 -47.52	95.08 5.29 -43.43	91.17 5.29 -39.47	95.00 6.05 -35.85	90.89 6.76 -22.10	67.95 6.40 0.00	50.13 3.83 -0.71
NSINS_S_GLNS_FALLS 23858	39.61 1.27 -0.89	38.44 1.21 -0.67	39.55 1.17 -0.78	38.42 1.09 -0.89	39.48 1.17 -0.67	42.60 1.28 0.00	49.06 2.05 -0.33	55.49 2.19 0.00	53.60 1.76 0.00	59.26 1.30 -11.69	83.79 1.29 -36.27	58.54 1.84 -2.56	88.48 1.27 -20.13	86.19 1.22 -17.19	88.12 1.17 -18.24	88.29 1.21 -19.86	58.47 1.62 -2.71	54.38 1.49 -6.48	53.98 1.48 -6.14	53.98 1.49 -6.08	57.62 1.81 -2.71	64.14 2.11 0.00	63.77 2.22 0.00	48.06 1.60 -0.87
NYISO_LBMP_REFERENCE 24008	37.45 0.00 0.00	36.56 0.00 0.00	37.60 0.00 0.00	36.44 0.00 0.00	37.64 0.00 0.00	41.32 0.00 0.00	46.68 0.00 0.00	53.30 0.00 0.00	51.84 0.00 0.00	46.27 0.00 0.00	46.23 0.00 0.00	54.14 0.00 0.00	67.08 0.00 0.00	67.78 0.00 0.00	68.71 0.00 0.00	67.22 0.00 0.00	54.14 0.00 0.00	46.41 0.00 0.00	46.36 0.00 0.00	46.41 0.00 0.00	53.10 0.00 0.00	62.03 0.00 0.00	61.55 0.00 0.00	45.59 0.00 0.00
NYPA___HOLTSVILL 23794	43.66 3.45 -2.76	45.56 3.33 -5.67	43.36 3.31 -2.45	43.31 3.24 -3.63	43.32 3.31 -2.37	44.75 3.43 0.00	50.39 3.45 -0.26	58.42 5.12 0.00	57.65 5.81 0.00	62.71 5.55 -10.89	82.31 5.69 -30.39	75.66 6.50 -15.02	93.02 7.71 -18.23	91.55 8.13 -15.64	102.27 8.45 -25.11	95.70 8.40 -20.08	99.16 6.98 -38.04	99.82 5.89 -47.52	95.59 5.80 -43.43	91.63 5.75 -39.47	95.59 6.64 -35.85	91.64 7.51 -22.10	68.69 7.14 0.00	50.59 4.29 -0.71
O.H_GEN_BRUCE 24063	33.01 -4.53 -0.09	32.17 -4.46 -0.07	33.13 -4.55 -0.08	32.08 -4.45 -0.09	33.16 -4.55 -0.07	36.53 -4.79 0.00	51.57 -3.45 -8.34	48.07 -3.73 1.50	47.64 -4.20 0.00	43.25 -4.67 -1.65	46.88 -4.48 -5.13	49.47 -5.03 -0.36	63.36 -6.57 -2.85	63.50 -6.71 -2.43	64.56 -6.73 -2.58	63.38 -6.65 -2.81	49.09 -5.41 -0.36	42.44 -4.83 -0.86	42.21 -4.96 -0.81	42.30 -4.92 -0.81	47.94 -5.52 -0.36	55.08 -6.95 0.00	44.59 -6.59 10.37	42.37 -4.79 -1.57
OAK ORCHARD___HYD 24046	35.02 -2.51 -0.08	34.10 -2.52 -0.06	35.15 -2.52 -0.07	34.04 -2.48 -0.08	35.18 -2.52 -0.06	38.76 -2.56 0.00	45.12 -1.59 -0.03	51.70 -1.60 0.00	50.13 -1.71 0.00	45.71 -1.99 -1.43	48.82 -1.85 -4.44	52.61 -1.84 -0.31	66.93 -2.62 -2.47	67.10 -2.78 -2.10	68.12 -2.82 -2.23	66.83 -2.82 -2.43	52.34 -2.11 -0.31	45.21 -1.95 -0.75	44.89 -2.18 -0.71	45.02 -2.09 -0.70	51.18 -2.23 -0.31	58.93 -3.10 0.00	58.35 -3.20 0.00	43.23 -2.46 -0.10
ONONDAGA_REF_OCCRA 23987	37.65 0.15 -0.05	36.67 0.07 -0.04	37.73 0.08 -0.05	36.53 0.04 -0.05	37.76 0.08 -0.04	41.57 0.25 0.00	47.63 0.93 -0.02	55.01 1.71 0.00	53.40 1.56 0.00	48.66 1.30 -1.09	50.95 1.34 -3.38	56.06 1.68 -0.24	70.90 1.95 -1.87	71.35 1.97 -1.60	72.40 1.99 -1.70	70.82 1.75 -1.85	55.78 1.41 -0.23	48.07 1.11 -0.55	47.95 1.07 -0.52	48.00 1.07 -0.52	54.71 1.38 -0.23	63.21 1.18 0.00	62.84 1.29 0.00	46.21 0.55 -0.07

ONONDAGA___COGEN 23986	37.40 -0.11 -0.06	36.46 -0.15 -0.05	37.50 -0.15 -0.05	36.32 -0.18 -0.06	37.54 -0.15 -0.05	41.28 -0.04 0.00	47.26 0.56 -0.02	54.21 0.91 0.00	52.51 0.67 0.00	48.05 0.60 -1.18	50.43 0.55 -3.65	55.16 0.76 -0.26	69.91 0.80 -2.03	70.32 0.81 -1.73	71.37 0.82 -1.84	69.96 0.74 -2.00	55.09 0.70 -0.25	47.52 0.51 -0.60	47.39 0.46 -0.57	47.48 0.51 -0.56	53.93 0.58 -0.25	62.34 0.31 0.00	62.04 0.49 0.00	45.90 0.23 -0.08
OSWEGATCHIE___HYD 24044	36.03 -1.42 0.00	35.21 -1.35 0.00	36.13 -1.47 0.00	35.02 -1.42 0.00	36.17 -1.47 0.00	39.92 -1.40 0.00	44.86 -1.82 0.00	51.17 -2.13 0.00	49.82 -2.02 0.00	45.04 -1.39 -0.16	45.45 -1.29 -0.51	52.07 -2.11 -0.04	65.15 -2.21 -0.28	65.58 -2.44 -0.24	66.43 -2.54 -0.26	65.08 -2.42 -0.28	52.03 -2.11 0.00	44.60 -1.81 0.00	44.55 -1.81 0.00	44.55 -1.86 0.00	51.14 -1.96 0.00	59.80 -2.23 0.00	59.15 -2.40 0.00	43.63 -1.96 0.00
OSWEGO___5 23606	36.86 -0.64 -0.05	35.94 -0.66 -0.04	36.96 -0.68 -0.04	35.83 -0.66 -0.05	37.00 -0.68 -0.04	40.66 -0.66 0.00	46.37 -0.33 -0.02	53.09 -0.21 0.00	51.53 -0.31 0.00	46.78 -0.37 -0.88	48.64 -0.32 -2.73	54.06 -0.27 -0.19	68.13 -0.47 -1.52	68.60 -0.47 -1.29	69.60 -0.48 -1.37	68.24 -0.47 -1.49	53.95 -0.38 -0.19	46.50 -0.37 -0.46	46.38 -0.42 -0.44	46.47 -0.37 -0.43	52.87 -0.42 -0.19	61.41 -0.62 0.00	60.93 -0.62 0.00	45.10 -0.55 -0.06
OSWEGO___6 23613	36.86 -0.64 -0.05	35.94 -0.66 -0.04	36.96 -0.68 -0.04	35.83 -0.66 -0.05	37.00 -0.68 -0.04	40.66 -0.66 0.00	46.37 -0.33 -0.02	53.09 -0.21 0.00	51.53 -0.31 0.00	46.78 -0.37 -0.88	48.64 -0.32 -2.73	54.06 -0.27 -0.19	68.13 -0.47 -1.52	68.60 -0.47 -1.29	69.60 -0.48 -1.37	68.24 -0.47 -1.49	53.95 -0.38 -0.19	46.50 -0.37 -0.46	46.38 -0.42 -0.44	46.47 -0.37 -0.43	52.87 -0.42 -0.19	61.41 -0.62 0.00	60.93 -0.62 0.00	45.10 -0.55 -0.06
OXBOW___ 24026	33.08 -4.46 -0.09	32.21 -4.42 -0.07	33.17 -4.51 -0.08	32.12 -4.41 -0.09	33.19 -4.52 -0.07	36.61 -4.71 0.00	43.44 -3.27 -0.03	49.94 -3.36 0.00	48.00 -3.84 0.00	43.77 -4.26 -1.76	47.58 -4.11 -5.46	49.98 -4.55 -0.39	64.07 -6.04 -3.03	64.13 -6.24 -2.59	65.28 -6.18 -2.75	64.09 -6.12 -2.99	49.48 -5.04 -0.38	42.32 -5.01 -0.92	42.13 -5.10 -0.87	42.16 -5.11 -0.86	47.75 -5.73 -0.38	54.90 -7.13 0.00	54.72 -6.83 0.00	40.74 -4.97 -0.12
PEEKSKILL___ 23653	40.52 2.40 -0.67	39.36 2.30 -0.50	40.51 2.33 -0.58	39.33 2.22 -0.67	40.44 2.30 -0.50	43.80 2.48 0.00	50.25 3.31 -0.26	57.94 4.64 0.00	56.76 4.92 0.00	61.34 4.53 -10.54	80.96 4.48 -30.25	71.18 5.58 -11.46	90.39 6.51 -16.80	88.83 6.71 -14.34	95.20 6.87 -19.62	91.70 6.79 -17.69	77.84 5.58 -18.12	75.04 4.73 -23.90	57.39 4.73 -6.30	56.21 4.83 -4.97	60.73 5.42 -2.21	67.86 5.83 0.00	67.34 5.79 0.00	49.99 3.69 -0.71
PGE MADISON___WINDPWR 24146	38.02 0.37 -0.20	37.00 0.29 -0.15	38.03 0.26 -0.17	36.86 0.22 -0.20	38.09 0.30 -0.15	41.94 0.62 0.00	48.52 1.77 -0.07	56.87 3.57 0.00	55.26 3.42 0.00	53.58 3.33 -3.98	61.91 3.33 -12.35	59.12 4.11 -0.87	78.84 4.90 -6.86	78.51 4.88 -5.85	79.87 4.95 -6.21	78.69 4.71 -6.76	58.75 3.79 -0.82	51.48 3.11 -1.96	51.28 3.06 -1.86	51.36 3.11 -1.84	57.69 3.77 -0.82	65.13 3.10 0.00	65.06 3.51 0.00	47.08 1.23 -0.26
PJM_GEN_KEystone 24065	31.88 -4.57 1.00	31.03 -4.53 1.00	31.98 -4.62 1.00	30.92 -4.52 1.00	32.01 -4.63 1.00	36.53 -4.79 0.00	51.35 -3.69 -8.36	48.23 -3.57 1.50	48.00 -3.84 0.00	45.81 -3.10 -2.64	51.14 -3.28 -8.19	51.09 -3.63 -0.58	66.46 -5.17 -4.55	66.71 -4.95 -3.88	67.88 -4.95 -4.12	66.93 -4.77 -4.48	51.13 -3.57 -0.56	44.51 -3.25 -1.35	44.30 -3.34 -1.28	44.57 -3.11 -1.27	50.00 -3.66 -0.56	57.19 -4.84 0.00	46.01 -5.17 10.37	42.72 -4.51 -1.64
PLEASANTVLY___LBMP 24000	40.54 2.40 -0.69	39.38 2.30 -0.52	40.54 2.33 -0.61	39.43 2.30 -0.69	40.49 2.33 -0.52	43.80 2.48 0.00	50.16 3.22 -0.26	57.67 4.37 0.00	56.45 4.61 0.00	60.48 4.21 -10.00	81.43 4.16 -31.04	61.47 5.14 -2.19	90.35 6.04 -17.23	88.73 6.24 -14.71	90.71 6.39 -15.61	90.53 6.32 -16.99	61.61 5.20 -2.27	56.25 4.41 -5.43	55.87 4.36 -5.15	55.92 4.41 -5.10	60.36 4.99 -2.27	67.43 5.40 0.00	66.97 5.42 0.00	49.92 3.60 -0.73
POLETTI___ 23519	40.78 2.66 -0.67	39.69 2.63 -0.50	40.78 2.59 -0.59	39.70 2.59 -0.67	40.77 2.63 -0.50	44.09 2.77 0.00	50.58 3.64 -0.26	58.47 5.17 0.00	57.39 5.55 0.00	62.72 5.04 -11.41	81.57 4.95 -30.39	81.46 6.12 -21.20	91.13 7.18 -16.87	89.58 7.39 -14.41	100.55 7.56 -24.28	93.63 7.46 -18.95	95.00 6.12 -34.74	95.00 5.24 -43.35	59.28 5.24 -7.68	56.70 5.29 -5.00	61.28 5.95 -2.23	68.48 6.45 0.00	67.89 6.34 0.00	50.36 4.06 -0.71
PORT_JEFF_3 23555	43.77 3.56 -2.76	45.67 3.44 -5.67	43.47 3.42 -2.45	43.42 3.35 -3.63	43.44 3.43 -2.37	44.87 3.55 0.00	50.30 3.36 -0.26	58.42 5.12 0.00	57.70 5.86 0.00	62.80 5.64 -10.89	82.35 5.73 -30.39	75.76 6.60 -15.02	93.09 7.78 -18.23	91.62 8.20 -15.64	102.41 8.59 -25.11	95.84 8.54 -20.08	99.27 7.09 -38.04	99.92 5.99 -47.52	95.68 5.89 -43.43	91.73 5.85 -39.47	95.69 6.74 -35.85	91.57 7.44 -22.10	68.75 7.20 0.00	50.49 4.19 -0.71
PORT_JEFF_4 23616	43.73 3.52 -2.76	45.59 3.36 -5.67	43.43 3.38 -2.45	43.35 3.28 -3.63	43.40 3.39 -2.37	44.83 3.51 0.00	50.07 3.13 -0.26	58.10 4.80 0.00	57.33 5.49 0.00	62.53 5.37 -10.89	82.08 5.46 -30.39	75.44 6.28 -15.02	92.69 7.38 -18.23	91.21 7.79 -15.64	102.00 8.18 -25.11	95.43 8.13 -20.08	98.95 6.77 -38.04	99.64 5.71 -47.52	95.40 5.61 -43.43	91.40 5.52 -39.47	95.32 6.37 -35.85	91.20 7.07 -22.10	68.38 6.83 0.00	50.22 3.92 -0.71
PORT_JEFF_IC 23713	43.84 3.63 -2.76	45.70 3.47 -5.67	43.55 3.50 -2.45	43.46 3.39 -3.63	43.51 3.50 -2.37	44.91 3.59 0.00	50.44 3.50 -0.26	58.58 5.28 0.00	57.85 6.01 0.00	62.94 5.78 -10.89	82.49 5.87 -30.39	75.93 6.77 -15.02	93.36 8.05 -18.23	91.89 8.47 -15.64	102.61 8.79 -25.11	96.11 8.81 -20.08	99.49 7.31 -38.04	100.06 6.13 -47.52	95.82 6.03 -43.43	91.87 5.99 -39.47	95.85 6.90 -35.85	91.76 7.63 -22.10	68.94 7.39 0.00	50.63 4.33 -0.71
PROJECT___ORANGE 23990	37.57 0.07 -0.05	36.63 0.04 -0.03	37.68 0.04 -0.04	36.49 0.00 -0.05	37.71 0.04 -0.03	41.53 0.21 0.00	47.59 0.89 -0.02	54.90 1.60 0.00	53.34 1.50 0.00	48.46 1.25 -0.94	50.39 1.25 -2.91	55.97 1.62 -0.21	70.58 1.88 -1.62	70.99 1.83 -1.38	72.04 1.86 -1.47	70.50 1.68 -1.60	55.59 1.25 -0.20	47.90 1.02 -0.47	47.78 0.97 -0.45	47.82 0.97 -0.44	54.52 1.22 -0.20	63.08 1.05 0.00	62.72 1.17 0.00	46.11 0.46 -0.06
PYRITES___HYD 24023	36.10 -1.35 0.00	35.28 -1.28 0.00	36.25 -1.35 0.00	35.13 -1.31 0.00	36.25 -1.39 0.00	39.92 -1.40 0.00	44.39 -2.29 0.00	50.26 -3.04 0.00	48.89 -2.95 0.00	44.47 -1.80 0.00	44.57 -1.66 0.00	50.73 -3.41 0.00	63.26 -3.82 0.00	63.71 -4.07 0.00	64.45 -4.26 0.00	63.19 -4.03 0.00	50.67 -3.47 0.00	43.49 -2.92 0.00	43.49 -2.87 0.00	43.49 -2.92 0.00	49.86 -3.24 0.00	58.49 -3.54 0.00	58.10 -3.45 0.00	42.95 -2.64 0.00
RANKINE___ 23646	33.13 -4.42 -0.10	32.24 -4.39 -0.07	33.22 -4.47 -0.09	32.17 -4.37 -0.10	33.23 -4.48 -0.07	36.65 -4.67 0.00	43.45 -3.27 -0.04	50.00 -3.30 0.00	48.26 -3.58 0.00	44.32 -3.84 -1.89	48.36 -3.74 -5.87	50.38 -4.17 -0.41	64.77 -5.57 -3.26	64.87 -5.69 -2.78	66.03 -5.63 -2.95	64.86 -5.58 -3.22	49.95 -4.60 -0.41	43.22 -4.18 -0.99	42.99 -4.31 -0.94	43.12 -4.22 -0.93	48.73 -4.78 -0.41	55.83 -6.20 0.00	55.64 -5.91 0.00	41.16 -4.56 -0.13

RAVENS GT4-7____ 23728	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWD GT2____ 23730	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWD GT3____ 23733	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD_GT2_1 24244	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD_GT2_2 24245	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD_GT2_3 24246	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD_GT2_4 24247	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD_GT3_1 24248	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD_GT3_2 24249	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD_GT3_3 24250	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD_GT3_4 24251	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD_GT_1 23729	49.37 2.92 -9.00	46.93 2.85 -7.52	46.15 2.86 -5.69	46.10 2.81 -6.85	46.14 2.90 -5.60	44.42 3.10 0.00	50.91 3.97 -0.26	58.95 5.65 0.00	57.80 5.96 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.31 6.50 -22.67	91.66 7.71 -16.87	90.12 7.93 -14.41	101.73 8.04 -24.98	94.21 7.86 -19.13	97.88 6.50 -37.24	98.21 5.52 -46.28	59.80 5.56 -7.88	57.07 5.66 -5.00	61.70 6.37 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.72 4.42 -0.71
RAVENSWOOD_GT_10 24258	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD_GT_11 24259	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD_GT_4 24252	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD_GT_5 24254	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71

RAVENSWOOD_GT_6 24253	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD_GT_7 24255	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD_GT_9 24257	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVENSWOOD___1 23533	49.37 2.92 -9.00	46.93 2.85 -7.52	46.15 2.86 -5.69	46.10 2.81 -6.85	46.14 2.90 -5.60	44.42 3.10 0.00	50.81 3.87 -0.26	58.63 5.33 0.00	57.49 5.65 0.00	62.90 5.09 -11.54	81.61 4.99 -30.39	82.98 6.17 -22.67	91.26 7.31 -16.87	89.71 7.52 -14.41	101.32 7.63 -24.98	93.81 7.46 -19.13	97.55 6.17 -37.24	97.93 5.24 -46.28	59.57 5.33 -7.88	56.79 5.38 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.01 6.46 0.00	50.49 4.19 -0.71
RAVENSWOOD___2 23534	49.37 2.92 -9.00	46.93 2.85 -7.52	46.15 2.86 -5.69	46.10 2.81 -6.85	46.14 2.90 -5.60	44.42 3.10 0.00	50.91 3.97 -0.26	58.95 5.65 0.00	57.80 5.96 0.00	63.18 5.37 -11.54	81.89 5.27 -30.39	83.31 6.50 -22.67	91.66 7.71 -16.87	90.12 7.93 -14.41	101.73 8.04 -24.98	94.21 7.86 -19.13	97.88 6.50 -37.24	98.21 5.52 -46.28	59.80 5.56 -7.88	57.07 5.66 -5.00	61.70 6.37 -2.23	68.98 6.95 0.00	68.32 6.77 0.00	50.72 4.42 -0.71
RAVENSWOOD___3 23535	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RAVNSWD 8-11____ 23667	40.89 2.77 -0.67	39.77 2.71 -0.50	40.90 2.71 -0.59	39.77 2.66 -0.67	40.85 2.71 -0.50	44.25 2.93 0.00	50.72 3.78 -0.26	58.68 5.38 0.00	57.54 5.70 0.00	62.99 5.18 -11.54	81.75 5.13 -30.39	83.14 6.33 -22.67	91.40 7.45 -16.87	89.92 7.73 -14.41	101.52 7.83 -24.98	94.08 7.73 -19.13	97.77 6.39 -37.24	98.12 5.43 -46.28	59.62 5.38 -7.88	56.84 5.43 -5.00	61.44 6.11 -2.23	68.67 6.64 0.00	68.07 6.52 0.00	50.49 4.19 -0.71
RENSSELAER___COGEN 23796	40.00 1.69 -0.86	38.81 1.61 -0.64	40.00 1.65 -0.75	38.87 1.57 -0.86	39.94 1.66 -0.64	43.06 1.74 0.00	49.29 2.29 -0.32	55.70 2.40 0.00	54.12 2.28 0.00	59.71 1.99 -11.45	83.70 1.94 -35.53	59.19 2.54 -2.51	89.75 2.95 -19.72	87.67 3.05 -16.84	89.67 3.09 -17.87	89.69 3.02 -19.45	59.32 2.54 -2.64	54.87 2.13 -6.33	54.48 2.18 -5.99	54.53 2.18 -5.94	58.24 2.50 -2.64	64.88 2.85 0.00	64.38 2.83 0.00	48.54 2.10 -0.85
ROCHESTER_9_IC 23652	35.17 -2.36 -0.08	34.21 -2.41 -0.06	35.26 -2.41 -0.07	34.15 -2.37 -0.08	35.33 -2.37 -0.06	38.92 -2.40 0.00	45.36 -1.35 -0.03	52.07 -1.23 0.00	50.49 -1.35 0.00	46.08 -1.62 -1.43	49.24 -1.43 -4.44	53.10 -1.35 -0.31	67.54 -2.01 -2.47	67.64 -2.24 -2.10	68.67 -2.27 -2.23	67.36 -2.29 -2.43	52.83 -1.62 -0.31	45.66 -1.49 -0.74	45.25 -1.81 -0.70	45.38 -1.72 -0.69	51.66 -1.75 -0.31	59.36 -2.67 0.00	58.78 -2.77 0.00	43.46 -2.23 -0.10
ROSETON___1 23587	40.33 2.21 -0.67	39.18 2.12 -0.50	40.32 2.14 -0.58	39.22 2.11 -0.67	40.29 2.15 -0.50	43.59 2.27 0.00	49.93 2.99 -0.26	57.46 4.16 0.00	56.19 4.35 0.00	59.91 4.03 -9.61	80.41 3.93 -30.25	59.58 4.93 -0.51	89.65 5.77 -16.80	88.08 5.96 -14.34	89.21 6.05 -14.45	89.57 5.98 -16.37	58.57 4.98 0.55	52.69 4.22 -2.06	55.33 4.17 -4.80	55.60 4.22 -4.97	60.09 4.78 -2.21	67.18 5.15 0.00	66.78 5.23 0.00	49.76 3.46 -0.71
ROSETON___2 23588	40.29 2.17 -0.67	39.14 2.08 -0.50	40.29 2.11 -0.58	39.19 2.08 -0.67	40.25 2.11 -0.50	43.51 2.19 0.00	49.74 2.80 -0.26	57.30 4.00 0.00	56.04 4.20 0.00	59.77 3.89 -9.61	80.27 3.79 -30.25	59.41 4.76 -0.51	89.38 5.50 -16.80	87.88 5.76 -14.34	89.00 5.84 -14.45	89.37 5.78 -16.37	58.41 4.82 0.55	52.55 4.08 -2.06	55.19 4.03 -4.80	55.46 4.08 -4.97	59.93 4.62 -2.21	66.99 4.96 0.00	66.66 5.11 0.00	49.76 3.46 -0.71
RUSSELL___STATION 23914	34.68 -2.85 -0.08	33.73 -2.89 -0.06	34.81 -2.86 -0.07	33.71 -2.81 -0.08	34.88 -2.82 -0.06	38.39 -2.93 0.00	44.70 -2.01 -0.03	51.17 -2.13 0.00	49.71 -2.13 0.00	45.38 -2.31 -1.42	48.49 -2.13 -4.39	52.34 -2.11 -0.31	66.37 -3.15 -2.44	66.47 -3.39 -2.08	67.48 -3.44 -2.21	66.20 -3.43 -2.41	52.07 -2.38 -0.31	45.02 -2.13 -0.74	44.56 -2.50 -0.70	44.73 -2.37 -0.69	50.86 -2.55 -0.31	58.56 -3.47 0.00	57.73 -3.82 0.00	42.86 -2.83 -0.10
S SALMON___HYD 24043	37.08 -0.41 -0.04	36.15 -0.44 -0.03	37.18 -0.45 -0.03	36.01 -0.47 -0.04	37.22 -0.45 -0.03	41.03 -0.29 0.00	46.88 0.19 -0.01	53.99 0.69 0.00	52.46 0.62 0.00	47.59 0.51 -0.81	49.28 0.55 -2.50	55.02 0.70 -0.18	69.27 0.80 -1.39	69.71 0.75 -1.18	70.73 0.76 -1.26	69.26 0.67 -1.37	54.80 0.49 -0.17	47.19 0.37 -0.41	47.07 0.32 -0.39	47.12 0.32 -0.39	53.80 0.53 -0.17	62.34 0.31 0.00	61.80 0.25 0.00	45.42 -0.23 -0.06
SELKIRK___II 23799	39.42 1.12 -0.85	38.30 1.10 -0.64	39.47 1.13 -0.74	38.38 1.09 -0.85	39.41 1.13 -0.64	42.48 1.16 0.00	48.59 1.59 -0.32	55.11 1.81 0.00	53.50 1.66 0.00	59.16 1.43 -11.46	83.19 1.39 -35.57	58.54 1.89 -2.51	89.04 2.21 -19.75	86.94 2.30 -16.86	88.94 2.34 -17.89	88.99 2.29 -19.48	58.68 1.90 -2.64	54.31 1.58 -6.32	53.93 1.58 -5.99	53.96 1.62 -5.93	57.60 1.86 -2.64	64.08 2.05 0.00	63.64 2.09 0.00	47.84 1.41 -0.84
SELKIRK___I 23801	39.79 1.50 -0.84	38.65 1.46 -0.63	39.84 1.50 -0.74	38.74 1.46 -0.84	39.78 1.51 -0.63	42.89 1.57 0.00	49.10 2.10 -0.32	55.91 2.61 0.00	54.48 2.64 0.00	59.99 2.36 -11.36	83.79 2.31 -35.25	59.61 2.98 -2.49	90.21 3.56 -19.57	88.15 3.66 -16.71	90.15 3.71 -17.73	90.15 3.63 -19.30	59.73 2.98 -2.61	55.17 2.51 -6.25	54.78 2.50 -5.92	54.83 2.55 -5.87	58.63 2.92 -2.61	65.19 3.16 0.00	64.81 3.26 0.00	48.62 2.19 -0.84

SENECA OSWGO___HYD 24041	37.13 -0.37 -0.05	36.20 -0.40 -0.04	37.23 -0.41 -0.04	36.05 -0.44 -0.05	37.27 -0.41 -0.04	40.99 -0.33 0.00	46.84 0.14 -0.02	53.99 0.69 0.00	52.41 0.57 0.00	47.56 0.37 -0.92	49.52 0.42 -2.87	54.94 0.60 -0.20	69.34 0.67 -1.59	69.75 0.61 -1.36	70.77 0.62 -1.44	69.33 0.54 -1.57	54.77 0.43 -0.20	47.20 0.32 -0.47	47.09 0.28 -0.45	47.13 0.28 -0.44	53.72 0.42 -0.20	62.15 0.12 0.00	61.86 0.31 0.00	45.51 -0.14 -0.06
SENECA___ENERGY 23797	36.07 -1.46 -0.08	35.12 -1.50 -0.06	36.17 -1.50 -0.07	35.03 -1.49 -0.08	36.19 -1.51 -0.06	39.87 -1.45 0.00	45.96 -0.75 -0.03	52.82 -0.48 0.00	51.22 -0.62 0.00	47.17 -0.65 -1.55	50.44 -0.60 -4.81	53.94 -0.54 -0.34	68.88 -0.87 -2.67	69.18 -0.88 -2.28	70.24 -0.89 -2.42	68.91 -0.94 -2.63	53.77 -0.70 -0.33	46.51 -0.70 -0.80	46.33 -0.79 -0.76	46.42 -0.74 -0.75	52.69 -0.74 -0.33	60.85 -1.18 0.00	60.44 -1.11 0.00	44.56 -1.14 -0.11
SHOEMAKER___GT 23640	40.76 2.66 -0.65	39.57 2.52 -0.49	40.69 2.52 -0.57	39.53 2.44 -0.65	40.65 2.52 -0.49	44.09 2.77 0.00	50.80 3.87 -0.25	58.90 5.60 0.00	57.75 5.91 0.00	61.87 5.51 -10.09	81.52 5.50 -29.79	68.84 6.77 -7.93	91.60 7.98 -16.54	90.17 8.27 -14.12	94.82 8.38 -17.73	92.51 8.27 -17.02	73.03 6.77 -12.12	68.96 5.71 -16.84	57.83 5.70 -5.77	57.11 5.80 -4.90	61.92 6.64 -2.18	68.98 6.95 0.00	68.32 6.77 0.00	50.39 4.10 -0.70
SHOREHAM_IC_1 23715	43.95 3.74 -2.76	45.92 3.69 -5.67	43.73 3.68 -2.45	43.64 3.57 -3.63	43.70 3.69 -2.37	45.20 3.88 0.00	50.86 3.92 -0.26	59.06 5.76 0.00	58.32 6.48 0.00	63.41 6.25 -10.89	83.00 6.38 -30.39	76.20 7.04 -15.02	93.69 8.38 -18.23	92.23 8.81 -15.64	103.03 9.21 -25.11	96.44 9.14 -20.08	99.76 7.58 -38.04	100.33 6.40 -47.52	96.10 6.31 -43.43	92.10 6.22 -39.47	96.17 7.22 -35.85	92.19 8.06 -22.10	69.49 7.94 0.00	51.09 4.79 -0.71
SHOREHAM_IC_2 23716	43.95 3.74 -2.76	45.92 3.69 -5.67	43.73 3.68 -2.45	43.64 3.57 -3.63	43.70 3.69 -2.37	45.20 3.88 0.00	50.86 3.92 -0.26	59.06 5.76 0.00	58.32 6.48 0.00	63.41 6.25 -10.89	83.00 6.38 -30.39	76.20 7.04 -15.02	93.69 8.38 -18.23	92.23 8.81 -15.64	103.03 9.21 -25.11	96.44 9.14 -20.08	99.76 7.58 -38.04	100.33 6.40 -47.52	96.10 6.31 -43.43	92.10 6.22 -39.47	96.17 7.22 -35.85	92.19 8.06 -22.10	69.49 7.94 0.00	51.09 4.79 -0.71
SITHE___BATAVIA 24024	34.13 -3.41 -0.09	33.18 -3.44 -0.06	34.21 -3.46 -0.07	33.14 -3.39 -0.09	34.27 -3.43 -0.06	37.81 -3.51 0.00	44.70 -2.01 -0.03	51.22 -2.08 0.00	49.40 -2.44 0.00	45.01 -2.87 -1.61	48.55 -2.68 -5.00	51.67 -2.82 -0.35	66.03 -3.82 -2.77	66.08 -4.07 -2.37	67.17 -4.05 -2.51	65.93 -4.03 -2.74	51.30 -3.19 -0.35	44.33 -2.92 -0.84	44.05 -3.11 -0.80	44.09 -3.11 -0.79	50.05 -3.40 -0.35	57.50 -4.53 0.00	57.06 -4.49 0.00	42.33 -3.37 -0.11
SITHE___INDEPEND 23800	36.70 -0.79 -0.04	35.79 -0.80 -0.03	36.81 -0.83 -0.04	35.68 -0.80 -0.04	36.84 -0.83 -0.03	40.49 -0.83 0.00	46.13 -0.56 -0.01	52.82 -0.48 0.00	51.32 -0.52 0.00	46.43 -0.60 -0.76	48.04 -0.55 -2.36	53.71 -0.60 -0.17	67.59 -0.80 -1.31	68.09 -0.81 -1.12	69.08 -0.82 -1.19	67.70 -0.81 -1.29	53.66 -0.65 -0.17	46.21 -0.60 -0.40	46.09 -0.65 -0.38	46.13 -0.65 -0.37	52.58 -0.69 -0.17	61.10 -0.93 0.00	60.63 -0.92 0.00	44.87 -0.77 -0.05
SITHE___MASSENA 23902	36.73 -0.71 0.01	35.89 -0.66 0.01	36.91 -0.68 0.01	35.77 -0.66 0.01	36.91 -0.72 0.01	40.58 -0.74 0.00	44.99 -1.68 0.01	50.74 -2.56 0.00	49.30 -2.54 0.00	44.65 -1.62 0.00	44.66 -1.57 0.00	51.54 -2.60 0.00	64.40 -2.68 0.00	64.93 -2.85 0.00	65.76 -2.95 0.00	64.40 -2.82 0.00	51.70 -2.44 0.00	44.41 -2.00 0.00	44.41 -1.95 0.00	44.41 -2.00 0.00	50.87 -2.23 0.00	59.92 -2.11 0.00	59.52 -2.03 0.00	44.31 -1.28 0.00
SITHE___OGDNSBRG 24021	36.89 -0.56 0.00	36.05 -0.51 0.00	37.04 -0.56 0.00	35.89 -0.55 0.00	37.04 -0.60 0.00	40.74 -0.58 0.00	45.19 -1.49 0.00	50.79 -2.51 0.00	49.40 -2.44 0.00	44.88 -1.39 0.00	44.94 -1.29 0.00	50.30 -3.84 0.00	61.71 -5.37 0.00	62.15 -5.63 0.00	62.94 -5.77 0.00	61.64 -5.58 0.00	49.43 -4.71 0.00	42.42 -3.99 0.00	42.42 -3.94 0.00	42.37 -4.04 0.00	48.59 -4.51 0.00	57.63 -4.40 0.00	56.87 -4.68 0.00	42.44 -3.15 0.00
SITHE___STERLING 23777	38.07 0.60 -0.02	37.12 0.55 -0.01	38.14 0.53 -0.01	36.97 0.51 -0.02	38.21 0.56 -0.01	42.06 0.74 0.00	48.04 1.35 -0.01	55.43 2.13 0.00	54.43 2.59 0.00	49.14 2.27 -0.60	50.39 2.31 -1.85	57.03 2.76 -0.13	71.46 3.35 -1.03	71.91 3.25 -0.88	72.94 3.30 -0.93	71.32 3.09 -1.01	56.14 1.90 -0.10	48.23 1.58 -0.24	48.17 1.58 -0.23	48.22 1.58 -0.23	55.16 1.96 -0.10	63.95 1.92 0.00	63.33 1.78 0.00	46.58 0.96 -0.03
SOUTH CAIRO___GT 23612	40.22 2.02 -0.75	39.07 1.94 -0.57	40.25 1.99 -0.66	39.12 1.93 -0.75	40.20 1.99 -0.57	43.43 2.11 0.00	49.81 2.85 -0.28	57.08 3.78 0.00	57.28 5.44 0.00	61.18 4.95 -9.96	82.12 4.99 -30.90	62.55 6.23 -2.18	91.55 7.31 -17.16	90.02 7.59 -14.65	91.95 7.70 -15.54	91.67 7.53 -16.92	62.57 6.17 -2.26	58.00 6.17 -5.42	56.59 5.10 -5.13	56.74 5.24 -5.09	61.36 6.00 -2.26	68.48 6.45 0.00	67.89 6.34 0.00	50.37 4.06 -0.72
SOUTH HAMPTN___IC 23720	44.82 4.61 -2.76	46.65 4.42 -5.67	44.45 4.40 -2.45	44.33 4.26 -3.63	44.41 4.40 -2.37	46.03 4.71 0.00	52.12 5.18 -0.26	60.44 7.14 0.00	59.77 7.93 0.00	64.75 7.59 -10.89	84.39 7.77 -30.39	78.04 8.88 -15.02	95.91 10.60 -18.23	94.54 11.12 -15.64	105.43 11.61 -25.11	98.86 11.56 -20.08	101.71 9.53 -38.04	102.01 8.08 -47.52	97.72 7.93 -43.43	93.72 7.84 -39.47	98.03 9.08 -35.85	94.43 10.30 -22.10	71.27 9.72 0.00	52.41 6.11 -0.71
SOUTHOLD___IC 23719	45.12 4.91 -2.76	46.91 4.68 -5.67	44.71 4.66 -2.45	44.59 4.52 -3.63	44.64 4.63 -2.37	46.36 5.04 0.00	52.45 5.51 -0.26	61.14 7.84 0.00	60.50 8.66 0.00	65.44 8.28 -10.89	85.08 8.46 -30.39	78.85 9.69 -15.02	96.98 11.67 -18.23	95.62 12.20 -15.64	106.53 12.71 -25.11	100.00 12.70 -20.08	102.63 10.45 -38.04	102.75 8.82 -47.52	98.51 8.72 -43.43	94.51 8.63 -39.47	98.93 9.98 -35.85	95.17 11.04 -22.10	72.14 10.59 0.00	52.77 6.47 -0.71
ST LAWRENCE____ 23600	36.64 -0.79 0.02	35.82 -0.73 0.01	36.80 -0.79 0.01	35.65 -0.77 0.02	36.80 -0.83 0.01	40.45 -0.87 0.00	44.85 -1.82 0.01	50.74 -2.56 0.00	49.35 -2.49 0.00	44.47 -1.80 0.00	44.43 -1.80 0.00	51.60 -2.54 0.00	64.26 -2.82 0.00	64.87 -2.91 0.00	65.69 -3.02 0.00	64.33 -2.89 0.00	51.65 -2.49 0.00	44.37 -2.04 0.00	44.37 -1.99 0.00	44.37 -2.04 0.00	50.76 -2.34 0.00	59.86 -2.17 0.00	59.46 -2.09 0.00	44.31 -1.28 0.00
STATION 5_MISC_HYD 23604	35.91 -1.61 -0.07	34.83 -1.79 -0.06	36.05 -1.62 -0.07	34.91 -1.60 -0.07	36.12 -1.58 -0.06	39.92 -1.40 0.00	46.85 0.14 -0.03	54.21 0.91 0.00	52.77 0.93 0.00	48.25 0.56 -1.42	51.45 0.83 -4.39	56.07 1.62 -0.31	71.13 1.61 -2.44	71.15 1.29 -2.08	72.16 1.24 -2.21	70.71 1.08 -2.41	55.74 1.30 -0.30	48.11 0.97 -0.73	47.42 0.37 -0.69	47.65 0.56 -0.68	54.41 1.01 -0.30	62.22 0.19 0.00	61.24 -0.31 0.00	44.69 -1.00 -0.10
STURGEON_POOL_HYD 23609	40.54 2.40 -0.69	39.38 2.30 -0.52	40.53 2.33 -0.60	39.43 2.30 -0.69	40.49 2.33 -0.52	43.80 2.48 0.00	50.21 3.27 -0.26	58.10 4.80 0.00	56.56 4.72 0.00	60.34 4.35 -9.72	80.78 4.39 -30.16	61.74 5.47 -2.13	90.26 6.44 -16.74	88.72 6.64 -14.30	90.68 6.80 -15.17	90.38 6.65 -16.51	61.82 5.47 -2.21	56.28 4.59 -5.28	55.90 4.54 -5.00	56.01 4.64 -4.96	60.57 5.26 -2.21	67.43 5.40 0.00	67.15 5.60 0.00	49.81 3.51 -0.71

SYRACUSE___POWER 24017	37.65 0.15 -0.05	36.67 0.07 -0.04	37.73 0.08 -0.05	36.53 0.04 -0.05	37.76 0.08 -0.04	41.57 0.25 0.00	47.63 0.93 -0.02	55.01 1.71 0.00	53.40 1.56 0.00	48.66 1.30 -1.09	50.95 1.34 -3.38	56.06 1.68 -0.24	70.90 1.95 -1.87	71.35 1.97 -1.60	72.40 1.99 -1.70	70.82 1.75 -1.85	55.78 1.41 -0.23	48.07 1.11 -0.55	47.95 1.07 -0.52	48.00 1.07 -0.52	54.71 1.38 -0.23	63.21 1.18 0.00	62.84 1.29 0.00	46.21 0.55 -0.07
Stony___Brook 24151	43.84 3.63 -2.76	45.70 3.47 -5.67	43.55 3.50 -2.45	43.46 3.39 -3.63	43.51 3.50 -2.37	44.91 3.59 0.00	50.44 3.50 -0.26	58.58 5.28 0.00	57.85 6.01 0.00	62.94 5.78 -10.89	82.49 5.87 -30.39	75.93 6.77 -15.02	93.36 8.05 -18.23	91.89 8.47 -15.64	102.61 8.79 -25.11	96.11 8.81 -20.08	99.49 7.31 -38.04	100.06 6.13 -47.52	95.82 6.03 -43.43	91.87 5.99 -39.47	95.85 6.90 -35.85	91.76 7.63 -22.10	68.94 7.39 0.00	50.63 4.33 -0.71
UPPER HUDSON___HYD 24058	39.39 1.05 -0.89	38.22 0.99 -0.67	39.32 0.94 -0.78	38.20 0.87 -0.89	39.25 0.94 -0.67	42.35 1.03 0.00	48.83 1.82 -0.33	55.22 1.92 0.00	53.34 1.50 0.00	59.05 1.06 -11.72	83.65 1.06 -36.36	58.28 1.57 -2.57	88.41 1.14 -20.19	86.09 1.08 -17.23	88.02 1.03 -18.28	88.21 1.08 -19.91	58.16 1.30 -2.72	54.16 1.25 -6.50	53.73 1.21 -6.16	53.73 1.21 -6.11	57.36 1.54 -2.72	63.83 1.80 0.00	63.40 1.85 0.00	47.78 1.32 -0.87
UPPER RAQUET___HYD 24056	35.65 -1.80 0.00	34.84 -1.72 0.00	35.76 -1.84 0.00	34.69 -1.75 0.00	35.80 -1.84 0.00	39.38 -1.94 0.00	43.74 -2.94 0.00	49.25 -4.05 0.00	47.85 -3.99 0.00	43.54 -2.73 0.00	43.64 -2.59 0.00	49.97 -4.17 0.00	62.65 -4.43 0.00	63.10 -4.68 0.00	63.83 -4.88 0.00	62.58 -4.64 0.00	50.24 -3.90 0.00	43.11 -3.30 0.00	43.11 -3.25 0.00	43.11 -3.30 0.00	49.44 -3.66 0.00	58.18 -3.85 0.00	57.67 -3.88 0.00	42.81 -2.78 0.00
US___GYPSUM 23809	33.80 -3.74 -0.09	32.90 -3.73 -0.07	33.92 -3.76 -0.08	32.85 -3.68 -0.09	33.95 -3.76 -0.07	37.48 -3.84 0.00	44.38 -2.33 -0.03	50.79 -2.51 0.00	48.99 -2.85 0.00	44.59 -3.33 -1.65	48.26 -3.10 -5.13	51.14 -3.36 -0.36	65.44 -4.49 -2.85	65.53 -4.68 -2.43	66.62 -4.67 -2.58	65.32 -4.71 -2.81	50.76 -3.74 -0.36	43.84 -3.43 -0.86	43.60 -3.57 -0.81	43.65 -3.57 -0.81	49.53 -3.93 -0.36	56.88 -5.15 0.00	56.50 -5.05 0.00	41.96 -3.74 -0.11
VISCHER___FERRY HYD 24020	40.08 1.76 -0.87	38.89 1.68 -0.65	40.05 1.69 -0.76	38.95 1.64 -0.87	39.98 1.69 -0.65	43.14 1.82 0.00	49.47 2.47 -0.32	55.97 2.67 0.00	54.28 2.44 0.00	59.85 2.04 -11.54	84.02 1.99 -35.80	59.32 2.65 -2.53	89.91 2.95 -19.88	87.73 2.98 -16.97	89.74 3.02 -18.01	89.78 2.96 -19.60	59.35 2.54 -2.67	55.02 2.23 -6.38	54.59 2.18 -6.05	54.58 2.18 -5.99	58.32 2.55 -2.67	65.01 2.98 0.00	64.50 2.95 0.00	48.63 2.19 -0.85
WADING RIVER_1-3_GRP5 24038	43.88 3.67 -2.76	45.85 3.62 -5.67	43.66 3.61 -2.45	43.57 3.50 -3.63	43.62 3.61 -2.37	45.08 3.76 0.00	50.77 3.83 -0.26	58.95 5.65 0.00	58.22 6.38 0.00	63.27 6.11 -10.89	82.86 6.24 -30.39	75.87 6.71 -15.02	93.29 7.98 -18.23	91.82 8.40 -15.64	102.61 8.79 -25.11	96.04 8.74 -20.08	99.44 7.26 -38.04	100.01 6.08 -47.52	95.77 5.98 -43.43	91.82 5.94 -39.47	95.80 6.85 -35.85	91.82 7.69 -22.10	69.31 7.76 0.00	51.00 4.70 -0.71
WADING RIVER_IC_1 23522	43.88 3.67 -2.76	45.85 3.62 -5.67	43.66 3.61 -2.45	43.57 3.50 -3.63	43.62 3.61 -2.37	45.08 3.76 0.00	50.77 3.83 -0.26	58.95 5.65 0.00	58.22 6.38 0.00	63.27 6.11 -10.89	82.86 6.24 -30.39	75.87 6.71 -15.02	93.29 7.98 -18.23	91.82 8.40 -15.64	102.61 8.79 -25.11	96.04 8.74 -20.08	99.44 7.26 -38.04	100.01 6.08 -47.52	95.77 5.98 -43.43	91.82 5.94 -39.47	95.80 6.85 -35.85	91.82 7.69 -22.10	69.31 7.76 0.00	51.00 4.70 -0.71
WADING RIVER_IC_2 23547	43.88 3.67 -2.76	45.85 3.62 -5.67	43.66 3.61 -2.45	43.57 3.50 -3.63	43.62 3.61 -2.37	45.08 3.76 0.00	50.77 3.83 -0.26	58.95 5.65 0.00	58.22 6.38 0.00	63.27 6.11 -10.89	82.86 6.24 -30.39	75.87 6.71 -15.02	93.29 7.98 -18.23	91.82 8.40 -15.64	102.61 8.79 -25.11	96.04 8.74 -20.08	99.44 7.26 -38.04	100.01 6.08 -47.52	95.77 5.98 -43.43	91.82 5.94 -39.47	95.80 6.85 -35.85	91.82 7.69 -22.10	69.31 7.76 0.00	51.00 4.70 -0.71
WADING RIVER_IC_3 23601	43.88 3.67 -2.76	45.85 3.62 -5.67	43.66 3.61 -2.45	43.57 3.50 -3.63	43.62 3.61 -2.37	45.08 3.76 0.00	50.77 3.83 -0.26	58.95 5.65 0.00	58.22 6.38 0.00	63.27 6.11 -10.89	82.86 6.24 -30.39	76.04 6.88 -15.02	93.49 8.18 -18.23	92.03 8.61 -15.64	102.82 9.00 -25.11	96.24 8.94 -20.08	99.60 7.42 -38.04	100.20 6.27 -47.52	95.91 6.12 -43.43	91.96 6.08 -39.47	95.96 7.01 -35.85	92.01 7.88 -22.10	69.31 7.76 0.00	51.00 4.70 -0.71
WALDEN___HYDRO 24148	40.36 2.25 -0.66	39.18 2.12 -0.50	40.32 2.14 -0.58	39.21 2.11 -0.66	40.29 2.15 -0.50	43.63 2.31 0.00	50.07 3.13 -0.26	57.67 4.37 0.00	56.45 4.61 0.00	60.27 4.26 -9.74	80.50 4.25 -30.02	62.38 5.31 -2.93	89.99 6.24 -16.67	88.45 6.44 -14.23	90.72 6.53 -15.48	90.20 6.45 -16.53	63.03 5.31 -3.58	57.78 4.50 -6.87	55.91 4.45 -5.10	55.85 4.50 -4.94	60.40 5.10 -2.20	67.61 5.58 0.00	67.03 5.48 0.00	50.03 3.74 -0.70
WATERSIDE___6 8 9 23538	49.37 2.92 -9.00	46.93 2.85 -7.52	46.15 2.86 -5.69	46.10 2.81 -6.85	46.10 2.86 -5.60	44.42 3.10 0.00	50.81 3.87 -0.26	58.84 5.54 0.00	57.70 5.86 0.00	63.08 5.27 -11.54	81.80 5.18 -30.39	83.25 6.44 -22.67	91.60 7.65 -16.87	90.05 7.86 -14.41	101.66 7.97 -24.98	94.15 7.80 -19.13	97.82 6.44 -37.24	98.17 5.48 -46.28	59.80 5.56 -7.88	57.03 5.62 -5.00	61.70 6.37 -2.23	68.92 6.89 0.00	68.26 6.71 0.00	50.68 4.38 -0.71
WATERTOWN___HYD 23805	36.53 -0.94 -0.02	35.66 -0.91 -0.01	36.60 -1.02 -0.02	35.48 -0.98 -0.02	36.67 -0.98 -0.01	40.53 -0.79 0.00	46.27 -0.42 -0.01	53.25 -0.05 0.00	51.84 0.00 0.00	46.92 0.14 -0.51	48.03 0.23 -1.57	54.36 0.11 -0.11	68.15 0.20 -0.87	68.60 0.07 -0.75	69.50 0.00 -0.79	68.01 -0.07 -0.86	54.08 -0.16 -0.10	46.43 -0.23 -0.25	46.37 -0.23 -0.24	46.42 -0.23 -0.24	53.15 -0.05 -0.10	61.84 -0.19 0.00	60.87 -0.68 0.00	44.71 -0.91 -0.03
WEST BABYLON___IC 23714	43.84 3.63 -2.76	45.74 3.51 -5.67	43.58 3.53 -2.45	43.50 3.43 -3.63	43.55 3.54 -2.37	45.00 3.68 0.00	50.86 3.92 -0.26	59.11 5.81 0.00	58.27 6.43 0.00	63.31 6.15 -10.89	82.86 6.24 -30.39	76.58 7.42 -15.02	94.10 8.79 -18.23	92.64 9.22 -15.64	103.37 9.55 -25.11	96.78 9.48 -20.08	100.03 7.85 -38.04	100.57 6.64 -47.52	96.33 6.54 -43.43	92.38 6.50 -39.47	96.44 7.49 -35.85	92.32 8.19 -22.10	69.43 7.88 0.00	51.00 4.70 -0.71
WEST CANADA___HYD 24049	37.65 0.22 0.02	36.77 0.22 0.01	37.82 0.23 0.01	36.64 0.22 0.02	37.86 0.23 0.01	41.53 0.21 0.00	47.04 0.37 0.01	53.83 0.53 0.00	52.36 0.52 0.00	46.55 0.28 0.00	46.51 0.28 0.00	54.57 0.43 0.00	67.55 0.47 0.00	68.25 0.47 0.00	69.19 0.48 0.00	67.69 0.47 0.00	54.57 0.43 0.00	46.78 0.37 0.00	46.73 0.37 0.00	46.78 0.37 0.00	53.52 0.42 0.00	62.46 0.43 0.00	61.98 0.43 0.00	45.86 0.27 0.00
WESTERN_NY_WIND 24143	34.09 -3.45 -0.09	33.15 -3.47 -0.06	34.18 -3.50 -0.08	33.10 -3.43 -0.09	34.24 -3.46 -0.06	37.77 -3.55 0.00	44.66 -2.05 -0.03	51.17 -2.13 0.00	49.35 -2.49 0.00	44.93 -2.96 -1.62	48.54 -2.73 -5.04	51.63 -2.87 -0.36	65.92 -3.96 -2.80	66.04 -4.13 -2.39	67.13 -4.12 -2.54	65.88 -4.10 -2.76	51.25 -3.25 -0.36	44.24 -3.02 -0.85	43.97 -3.20 -0.81	44.01 -3.20 -0.80	50.01 -3.45 -0.36	57.38 -4.65 0.00	57.00 -4.55 0.00	42.28 -3.42 -0.11

YORK____WARBASSE	49.41	46.97	46.22	46.17	46.18	44.54	51.00	59.00	57.75	63.18	81.89	83.36	91.73	90.19	101.73	94.28	97.93	98.21	59.76	57.03	61.65	68.98	68.32	50.90
23770	2.96	2.89	2.93	2.88	2.94	3.22	4.06	5.70	5.91	5.37	5.27	6.55	7.78	8.00	8.04	7.93	6.55	5.52	5.52	5.62	6.32	6.95	6.77	4.60
	-9.00	-7.52	-5.69	-6.85	-5.60	0.00	-0.26	0.00	0.00	-11.54	-30.39	-22.67	-16.87	-14.41	-24.98	-19.13	-37.24	-46.28	-7.88	-5.00	-2.23	0.00	0.00	-0.71